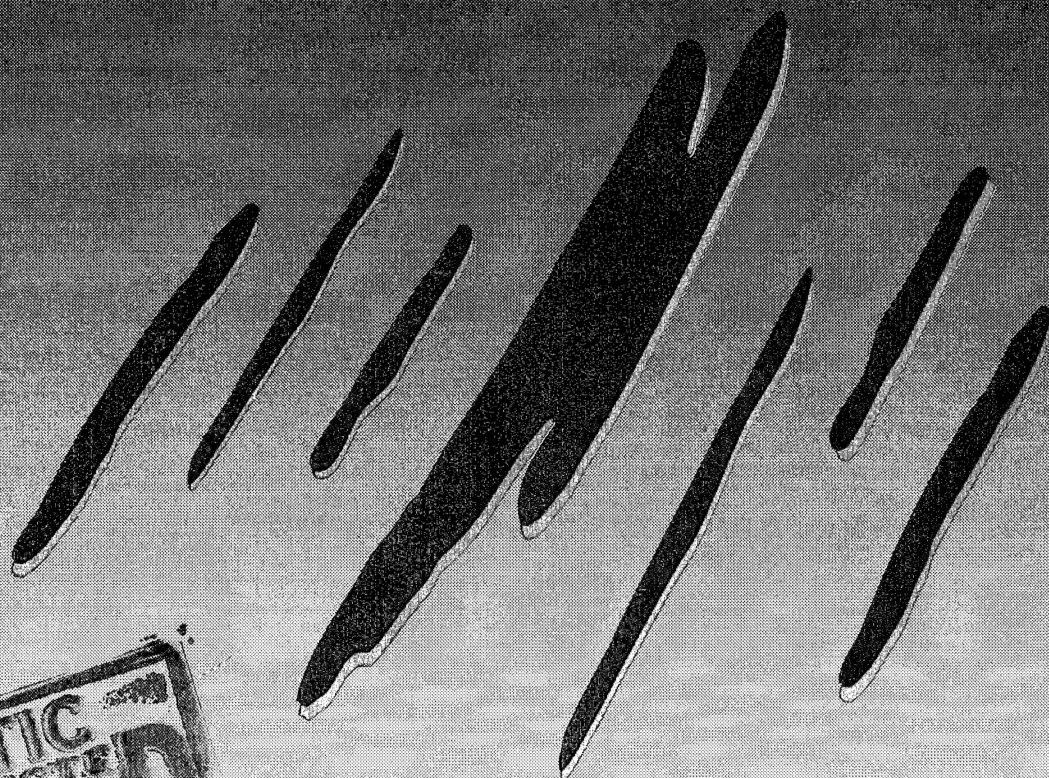




Defense Standardization Program

Listings of Toxic Chemicals, Hazardous Substances, and Ozone-Depleting Chemicals



August 1994

SDMP

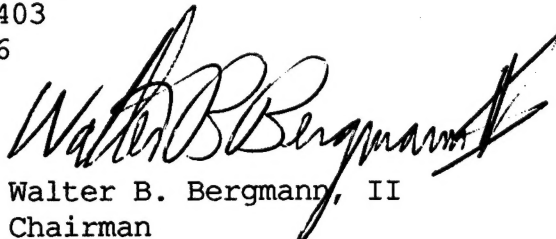
**Office of the Assistant Secretary of Defense
for Economic Security
Washington, D.C. 20301-3300**

FOREWORD

As part of its commitment to eliminate or reduce requirements for hazardous or environmentally damaging substances from military specifications and standards, the DoD has put together this list of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

The SD-14 is intended to be a "living document" that will undergo changes as required to keep standards developers and users informed on hazardous materials and environmentally damaging substances. If there are any substances missing from these lists, or, if you have other recommendations on improving this document, please send your comments to:

Office of the Assistant Secretary of Defense (Economic Security)
Standardization Program Division
5203 Leesburg Pike, Suite 1403
Falls Church, VA 22041-3466


Walter B. Bergmann, II
Chairman
Defense Standards Improvement
Council

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SD-14, LISTINGS OF TOXIC CHEMICALS, HAZARDOUS SUBSTANCES, AND OZONE-
DEPLETING CHEMICALS

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INTRODUCTION TO SD-14

To comply with specific legal and Executive Order requirements, the DoD must review, identify, and revise or cancel thousands of documents listed in the DoD Index of Specifications and Standards (DoDISS) that require or permit use of environmentally harmful substances.

The SD-14 contains lists of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

Toxic chemicals and extremely hazardous substances. Section 2-207 of Executive Order 12856 defines the materials and substances of concern. For purposes of meeting the requirements of section 3-303(b) of the Executive Order, the Emergency Planning and Community Right-to-Know Act (EPCRA) section 313 "toxic chemicals" list will be used. The EPCRA section 302 "extremely hazardous substances" is an auxiliary list which must be used in addition to the EPCRA 313. These are the authorized references until they are updated or verified by Office of the Under Secretary of Defense (Environmental Security) (ODUSD(ES)).

The EPCRA section 313 and section 302 sets were compiled from the EPA Title III List of Lists, (EPA 560/4-92-011), January 1992. This SD-14 list is updated to include EPA additions to section 313 (published in the Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became part of EPCRA 313 on January 1, 1994. The EPCRA section 313 set contains the EPA Toxic Chemical List (17), as bold entries, which EPA had selected from the total of nearly 320 items for early emphasis by industry.

There are about 740 toxic chemicals and extremely hazardous substances itemized in the SD-14. This list was compiled and issued by the ODUSD(ES). The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. Notations in the EPCRA 313 list show the materials that are listed in both EPCRA sections 313 and 302 as duplicate entries. Synonymous names of the substances in the EPCRA 313 list of December 1, 1993 are provided starting on page 38. The Services/Agencies may use the synonyms in the search of standardized documents but should coordinate with each other so that consistent procedures are used and comparable results are achieved. Document preparers may use common or trade names rather than some of the cumbersome formal chemical names.

Ozone Depleting Chemicals. The list of Class 1 ODCs is from the Federal Register Notice of July 30, 1992 (57 Fed. Reg. 33753). Contained in the SD-14 list are also some common and trade names as suggested by the Navy's CFC and Halon Information Clearinghouse.

Volatile Organic Compounds (VOCs). VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. Also, specifications should state the maximum VOC content allowed. The list contained herein is from the "EPA Final Rule Defining Volatile Organic Compound (VOC)," from the Federal Register, Vol. 57, No. 22, February 3, 1992, to be added to 40 CFR Part 51 under 51.100, Definitions.

TOXIC CHEMICALS AND EXTREMELY HAZARDOUS SUBSTANCES

Uniform DoD Lists for Sections 3-303, 3-304 and 3-305(a) of
Executive Order 12856

1. **Section 3-303** requires the Department to establish plans and goals for 1) eliminating or reducing the acquisition of products containing extremely hazardous substances (EHS) or toxic chemicals, 2) reducing DoD manufacturing, processing and use of EHS and toxic chemicals, and 3) reviewing and revising standardized documents to eliminate or reduce the use of EHS and toxic chemicals. The attached lists provide DoD with a uniform list of toxic chemicals (EPCRA 313) and EHS (EPCRA 302) to which the Executive Order refers.

2. **Section 3-304** of the Executive Order requires Federal facilities to meet the requirements of section 313 of "Emergency Planning and Community Right-To-Know Act" (or EPCRA (P.L. 99-499)). EPCRA section 313 requires facilities to produce Toxic Release Inventory (TRI) Reports if the facility meets any of the following thresholds: 25,000 lbs/yr manufacturing and/or importing, 25,000 lbs/yr processing, or 10,000 lbs/yr otherwise using one or more listed toxic chemicals (Section 313 and 40 CFR 372.25). As directed by section 3-304(b) of the E.O., EPCRA section 313 applies regardless of Standard Industrial Classification (SIC) Code. The attached EPCRA 313 list provides a list of toxic chemicals that facilities must report for Calendar Year 1994 if they exceed the threshold listed above. The EPCRA section 313 list was compiled from EPA's Title III List of Lists, (January 1992 (EPA 560/4-92-011)) and includes EPA's additions to section 313 (published in Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became a part of EPCRA 313 on January 1, 1994. These toxic chemicals will be used in the development of the Calendar Year 1994 Toxic Release Inventory (TRI) baseline and reported accordingly. The section 313 list also notes the EPA Toxic Chemical List (17), as bold entries.

3. **Section 3-305(a)** Requires Federal facilities to collect data for submission to Local Emergency Planning Committees (LEPCs) on any EHS stored at or above its Threshold Planning Quantity (TPQ) (EPCRA section 302 and 40 CFR part 355). The attached list provides a list of EHS along with their TPQs. The EPCRA section 302 list was compiled from EPA's Title III List of Lists.

For convenience, the list also contains information on the reportable quantities (RQs) (either the EHS RQ or the CERCLA Section 103(a) RQs) for EHS for release notification purposes (See section 3-305(d) of the Executive Order and EPCRA section 304, 40 CFR 355 and 40 CFR 302.4). **NOTE:** the list does not contain the list of over 700

hazardous substances (and their associated reporting quantities) under CERCLA Section 103(a) for which facilities must also provide notification if a release occurs. This information is available from the SARA Title III "List of Lists."

Additional information about the lists:

1. There are about 740 toxic chemicals and EHS itemized in the attached two lists. The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. For the 313 list, notations show the materials that also appear on the 302 list.
2. Synonymous names of the substances in the EPCRA 313 list as of December 1, 1993, are provided for information on pages 38 through 93. The DoD components may find the list of synonyms useful for implementing the Executive Order.

EPCRA 313 LIST

[From the 1992 EPA Title III List of Lists]

January 3, 1994

LEGEND:

1. Bold entries are the "EPA Toxic Chemical List" or the EPA list of 17 Toxic Chemicals.
2. xxxxx in the CAS Number column indicates that no CAS number is assigned.
3. ----- in the CAS Number column indicates an alternate name; following listing is "see".
4. A blank in the CAS Number column is "see" or "also"; alternate name applies.
5. An asterisk in the Comments column indicates a new chemical included by EPA and published in the Federal Register (page 63500) on December 1, 1993.

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EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994)

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-07-0	Acetaldehyde	
67-64-1	Acetone	
75-05-8	Acetonitrile	
98-86-2	Acetophenone	*
53-96-3	2-Acetylaminofluorene	
107-02-8	Acrolein	in section 302
79-06-1	Acrylamide	in section 302
79-10-7	Acrylic acid	
107-13-1	Acrylonitrile	in section 302
309-00-2	Aldrin	in section 302
107-18-6	Allyl alcohol	in section 302
107-05-1	Allyl chloride	
7429-90-5	Aluminum (fume or dust)	
1344-28-1	Aluminum oxide (fibrous forms)	
117-79-2-3	Aminoanthraquinone	
60-09-3	4-Aminoazobenzene	
92-67-1	4-Aminobiphenyl	
82-28-0	1-Amino-2-methylantraquinone	
61-82-5	Amitrole	*
7664-41-7	Ammonia	in section 302
6484-52-2	Ammonium nitrate (solution)	
7783-20-2	Ammonium sulfate (solution)	
62-53-3	Aniline	in section 302
90-04-0	o-Anisidine	
104-94-9	p-Anisidine	
134-29-2	o-Anisidine hydrochloride	
120-12-7	Anthracene	
7440-36-0	Antimony	
xxxxxxxxx	Antimony Compounds	
7440-38-2	Arsenic	
xxxxxxxxx	Arsenic Compounds	
1322-21-4	Asbestos (friable)	
-----	Auramine see [C.I. Solvent Yellow 34]	
-----	Aziridine see [Ethyleneimine]	
-----	Aziridine, 2-methyl see [Propyleneimine]	
7440-39-3	Barium	
xxxxxxxxx	Barium Compounds	
98-87-3	Benzal chloride	in section 302

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
55-21-0	Benzamide	
71-43-2	Benzene, Benzene, m-dimethyl see [m-Xylene] Benzene, o-dimethyl see [o-Xylene] Benzene, p-dimethyl see [p-Xylene]	
92-87-5	Benzidine	
98-07-7	Benzotrichloride also [Benzoic trichloride]	in section 302
106-51-4p-	Benzoquinone also [Quinone]	
98-88-4	Benzoyl chloride	
94-36-0	Benzoyl peroxide	
100-44-7	Benzyl chloride	in section 302
7440-41-7	Beryllium	
xxxxxxx	Beryllium Compounds	
1464-53-5	2,2'-Bioxiran also [Diepoxybutane]	in section 302
92-52-4	Biphenyl	
111-91-1	Bis(2-chloroethoxy)methane	*
111-44-4	Bis(2-chloroethyl) ether also [Dichloroethyl ether]	in section 302
542-88-1	Bis(chloromethyl) ether also [chloromethyl ether] also [Dichloromethyl ether]	in section 302
108-60-1	Bis(2-chloro-1-methylethyl) ether also [Dichloroisopropyl ether]	
103-23-1	Bis(2-ethylhexyl) adipate	
117-81-7	Bis(2-ethylhexyl) phthalate also [Di(2-ethylhexyl)phthalate] also [DEHP]	
353-59-3	Bromochlorodifluoromethane also [Halon 1211]	
-----	Bromoform see [Tribromomethane]	
74-83-9	Bromomethane also [Methyl bromide]	in section 302
75-63-8	Bromotrifluoromethane also [Halon 1301]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-99-0	1,3-Butadiene	
141-32-2	Butyl acrylate	
71-36-3	n-Butyl alcohol	
	also [n-Butanol]	
78-92-2	sec-Butyl alcohol	
75-65-0	tert-Butyl alcohol	
85-68-7	Butyl benzyl phthalate	
106-88-7	1,2-Butylene oxide	
	also [1,2-Epoxybutane]	
84-74-2	n-Butyl phthalate	
	also [Dibutyl phthalate]	
123-72-8	Butryaldehyde	
7440-43-9	Cadmium	
xxxxxxx	Cadmium Compounds	
156-62-7	Calcium cyanamide	
8001-35-2	Camphene, octachlor	in section 302
	also [Camphechlor]	
	also [Toxaphene]	
133-06-2	Captan	
51-79-6	Carbamic acid, ethyl ester	
	also [Ethyl carbamate]	
	also [Urethane]	
63-25-2	Carbaryl	in section 302
-----	Carbolic acid	
	see [Phenol]	
75-15-0	Carbon disulfide	in section 302
56-23-5	Carbon tetrachloride	
463-58-1	Carbonyl sulfide	
-----	Carbonyl chloride	
	see [Phosgene]	
120-80-9	Catechol	
-----	CFC-11	
	see [Trichlorofluoromethane]	
-----	CFC-12	
	see [Dichlorodifluoromethane]	
-----	CFC-114	
	see [Dichlorotetrafluoroethane]	
-----	CFC-115	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Monochloropentafluoroethane]	
133-90-4	Chloramben	
57-74-9	Chlordane	in section 302
xxxxxxx	Chlorinated Naphthalene	
7782-50-5	Chlorine	in section 302
10049-04-4	Chlorine dioxide	
79-11-8	Chloroacetic acid	in section 302
532-27-4	2-Chloroacetophenone	
108-90-7	Chlorobenzene	
510-15-6	Chlorobenzilate	
75-00-3	Chloroethane	
	also [Ethyl chloride]	
-----	Chloroform	in section 302
	see [Trichloromethane]	
74-87-3	Chloromethane	in section 302
	also [Methyl chloride]	
107-30-2	Chloromethyl methyl ether	in section 302
-----	Chloromethyl ether	
	see [Bis(chloromethyl) ether]	
xxxxxxxxx	Chlorophenols	
	also [Chlorinated Phenols]	
126-99-8	Chloroprene	
1897-45-6	Chlorothalonil	
7440-47-3	Chromium	
xxxxxxx	Chromium Compounds	
4680-78-8	C.I. Acid Green 3	
569-64-2	C.I. Basic Green 4	
989-38-8	C.I. Basic Red 1	
1937-37-7	C.I. Direct Black 38	
2602-46-2	C.I. Direct Blue 6	
16071-86-6	C.I. Direct Brown 95	
2832-40-8	C.I. Disperse Yellow 3	
3761-53-3	C.I. Food Red 5	
81-88-9	C.I. Food Red 15	
3118-97-6	C.I. Solvent Orange 7	
97-56-3	C.I. Solvent Yellow 3	
842-07-9	C.I. Solvent Yellow 14	
492-80-8	C.I. Solvent Yellow 34	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994)

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [Auramine]	
128-66-5	C.I. Vat Yellow 4	
7440-48-4	Cobalt	
xxxxxx	Cobalt Compounds	
7440-50-8	Copper	
xxxxxx	Copper Compounds	
8001-58-9	Creosote	
120-71-8	p-Cresidine	
108-39-4	m-Cresol	
95-48-7	o-Cresol	in section 302
106-44-5	p-Cresol	
1319-77-3	Cresol (mixed isomers)	
98-82-8	Cumene	
-----	Cumene hydroperoxide	
	see [Hydroperoxide, 1-methyl-1-phenylethyl-]	
135-20-6	Cupferron	
xxxxxxxx	Cyanide Compounds	
110-82-7	Cyclohexane	
94-75-7	2,4-D	
	also [2,4-D Acid]	
-----	DBCP	
	see [1,2-Dibromo-3-chloropropane]	
1163-19-5	Decabromodiphenyl oxide	
-----	DEHP	
	see [Di(2-ethylhexyl) phthalate]	
117-81-7	[Di(2-ethylhexyl) phthalate]	
	also [Bis(2-ethylhexyl) phthalate]	
2303-16-4	Diallate	
615-05-4	2,4-Diaminoanisole	
39156-41-7	2,4-Diaminoanisole sulfate	
101-80-4	4,4'-Diaminodiphenyl ether	
95-80-7	2,4-Diaminotoluene	
25376-45-7	Diaminotoluene (mixed isomers)	
	also [Toluenediamine]	
334-88-3	Diazomethane	
132-64-9	Dibenzofuran	
96-12-8	1,2-Dibromo-3-chloropropane	
	also [DBCP]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-93-4	1,2-Dibromoethane	
	also [Ethylene dibromide]	
124-73-2	Dibromotetrafluoroethane	
	also [Halon 2402]	
-----	Dibutyl phthalate	
	see [n-Butyl phthalate]	
25321-22-6	Dichlorobenzene	
	also [Dichlorobenzene (mixed isomers)]	
95-50-1	1,2-Dichlorobenzene	
	also [o-Dichlorobenzene]	
541-73-1	1,3-Dichlorobenzene	
	also [m-Dichlorobenzene]	
106-46-7	1,4-Dichlorobenzene	
	also [p-Dichlorobenzene]	
91-94-1	3,3'-Dichlorobenzidine	
764-41-0	1,4-Dichloro-2-butene	*
75-27-4	Dichlorobromomethane	
75-71-8	Dichlorodifluoromethane	
	also [CFC-12]	
107-06-2	1,2-Dichloroethane	
	also [Ethylene dichloride]	
540-59-0	1,2-Dichloroethylene	
75-35-4	1,1-Dichloroethylene	
-----	Dichloroethyl ether	
	see [Bis(2-chloroethyl ether)]	
-----	Dichloroisopropyl ether	
	see [Bis(2-chloro-1-methylethyl) ether]	
75-09-2	Dichloromethane	
	also [Methylene chloride]	
-----	Dichloromethyl ether	
	see [Bis(chloromethyl) ether]	
120-83-2	2,4-Dichlorophenol	
78-87-5	1,2-Dichloropropane	
	also [Propane 1,2-dichloro-]	
	also [Propylene dichloride]	
542-75-6	1,3-Dichloropropene	
	also [1,3-Dichloropropylene]	
78-88-6	2,3-Dichloropropene	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
76-14-2	also [2,3-Dichloropropylene] Dichlorotetrafluoroethane also [CFC 114]	
62-73-7	Dichlorvos	in section 302
115-32-2	Dicofol	
-----	Diepoxybutane see [2,2'-Bioxirane]	
111-42-2	Diethanolamine	
-----	Di(2-ethylhexyl) phthalate see [Bis(2-ethylhexyl) phthalate]	
84-66-2	Diethyl phthalate	
64-67-5	Diethyl sulfate	*
94-58-6	Dihydrosaffrole	
119-90-4	3,3'-Dimethoxybenzidine	
60-11-7	4-Dimethylaminoazobenzene also [Dimethylaminoazobenzene]	
121-69-7	N,N-Dimethylaniline	
119-93-7	3,3'-Dimethylbenzidine also [o-Tolidine]	
79-44-7	Dimethylcarbamoyl chloride	
57-14-7	1,1-Dimethyl hydrazine also [Dimethylhydrazine]	in section 302
105-67-9	2,4-Dimethylphenol	
131-11-3	Dimethyl phthalate	
77-78-1	Dimethyl sulfate	in section 302
-----	Di-n-propylnitrosamine see [N-Nitrosodi-n-propylamine]	
99-65-0	m-Dinitrobenzene	
528-29-0	o-Dinitrobenzene	
100-25-4	p-Dinitrobenzene	
534-52-1	4,6-Dinitro-o-cresol	in section 302
51-28-5	2,4-Dinitrophenol	
329-71-5	2,5-Dinitrophenol	
25321-14-6	Dinitrotoluene (mixed isomers)	
121-14-2	2,4-Dinitrotoluene	
606-20-2	2,6-Dinitrotoluene	
117-84-0	n-Dioctylphthalate also [Di-n-octyl phthalate]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [DOP]	
123-91-1	1,4-Dioxane	
122-66-7	1,2-Diphenylhydrazine	
	also [Hydrazine, 1,2-diphenyl-]	
	also [Hydrazobenzene]	
106-89-8	Epichlorohydrin	in section 302
-----	Ethanol,2-ethoxy-	
	see [2-Ethoxyethanol]	
110-80-5	2-Ethoxyethanol	
	also [Ethanol, 2-ethoxy-]	
140-88-5	Ethyl acrylate	
100-41-4	Ethyl benzene	
-----	Ethyl carbamate	
	see [Carbamic acid, ethyl ester]	
-----	Ethyl chloride	
	see [Chloroethane]	
541-41-3	Ethyl chloroformate	
74-85-1	Ethylene	
	also [ethene]	
-----	Ethylene dibromide	
	see [1,2-dibromoethane]	
xxxxxx	Ethylenebisdithiocarbamic acid,salts/esters *	
-----	Ethylene dichloride	
	see [1,2-Dichloroethane]	
107-21-1	Ethylene glycol	
151-56-4	Ethyleneimine	in section 302
	also [Aziridine]	
75-21-8	Ethylene oxide	in section 302
	also [Oxirane]	
96-45-7	Ethylene thiourea	
75-35-4	Ethylidene dichloride	*
	also [1,1-Dichloroethylene]	
2164-17-2	Fluometuron	
50-00-0	Formaldehyde	
64-18-6	Formic acid	*
76-13-1	Freon 113	
xxxxxxx	Glycol ethers	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Halon 1211	
	see [Bromochlorodifluoromethane]	
-----	Halon 1301	
	see [Bromotrifluoromethane]	
-----	Halon 2402	
	see [Dibromotetrafluoroethane]	
76-44-8	Heptachlor	
118-74-1	Hexachlorobenzene	
87-68-3	Hexachloro-1,3-butadiene	
	also [Hexachlorobutadiene]	
77-47-4	Hexachlorocyclopentadiene	in section 302
58-89-9	Hexachlorocyclohexane (gamma)	in section 302
	also [Lindane]	
67-72-1	Hexachloroethane	
1335-87-1	Hexachloronaphthalene	
70-30-4	Hexachlorophene	*
680-31-9	Hexamethylphosphoramide	
302-01-2	Hydrazine	in section 302
10034-93-2	Hydrazine sulfate	
-----	Hydrazine,1,2-diphenyl	
	see [1,2-Diphenyl hydrazine]	
-----	Hydrazobenzene	
	see [1,2-Diphenyl hydrazine]	
47-01-0	Hydrochloric acid	
	also [Hydrogen chloride (gas only)]	
74-90-8	Hydrocyanic acid	in section 302
	also [Hydrogen cyanide]	
7664-39-3	Hydrofluoric acid	
	also [Hydrogen fluoride]	
7783-06-4	Hydrogen sulfide	in section 302*
80-15-9	Hydroperoxide,1-methyl-1-phenylethyl-	
	also [Cumene hydroperoxide]	
123-31-9	Hydroquinone	
78-84-2	Isobutyraldehyde	
67-63-0	Isopropyl alcohol (mfg-strong acid process)	
80-05-7	4,4'-Isopropylidenediphenol	
120-58-1	Isosafrole	
7439-92-1	Lead	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
xxxxxxx	Lead Compounds	
-----	Lindane	
	see [Hexachlorohexane (gamma isomer)]	
108-31-6	Maleic anhydride	
109-77-3	Malononitrile	in section 302*
12427-38-2	Maneb	
7439-96-5	Manganese	
xxxxxxx	Manganese Compounds	
-----	MDI	
	see [Methylenebis(phenylisocyanate)]	
-----	MEK	
	see [Methyl ethyl ketone]	
126-98-7	Methacrylonitrile	in section 302*
101-68-8	Methylenebis(phenylisocyanate)	
	also [MDI]	
51-75-2	Mechlorethamine	in section 302
	also [Nitrogen mustard]	
7439-97-6	Mercury	
xxxxxxx	Mercury Compounds	
-----	Methanamine, N-methyl-N-nitroso-	
	also [N-Nitrosodimethylamine]	
67-56-1	Methanol	
	also [Methyl alcohol]	
	also [Wood alcohol]	
72-43-5	Methoxychlor	
109-86-4	2-Methoxyethanol	
96-33-3	Methyl acrylate	
-----	Methyl bromide	
	see [Bromomethane]	
-----	Methyl chloride	
	see [Chloromethane]	
79-22-1	Methyl chlorocarbonate	*
-----	Methyl chloroform	
	see [1,1,1-Trichloroethane]	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	
	also [MOCA]	
101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine	
74-95-3	Methylene bromide	

EPCRA 313 LIST

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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Methylene chloride	
	see [Dichloromethane]	
101-77-9	4,4'-Methylenedianiline	
78-93-3	Methyl ethyl ketone	
	also [MEK]	
60-34-4	Methyl hydrazine	in section 302
74-88-4	Methyl iodide	in section 302
108-10-1	Methyl isobutyl ketone	
	also [MIBK]	
	also [Hexone]	
624-83-9	Methyl isocyanate	in section 302
74-93-1	Methyl mercaptan	in section 302*
80-62-6	Methyl methacrylate	
109-06-8	2-Methylpyridine	*
1634-04-4	Methyl tert-butyl ether	
90-94-8	Michler's ketone	
-----	MOCA	
	see [4,4'-Methylenebis(2-chloroaniline)]	
1313-27-5	Molybdenum trioxide	
76-15-3	Monochloropentafluoroethane	
	also [CFC 115]	
505-60-	Mustard gas	in section 302
91-20-3	Naphthalene	
134-32-7	alpha-Naphthylamine	
91-59-8	beta-Naphthylamine	
7440-02-0	Nickel	
xxxxxxx	Nickel Compounds	
7697-37-2	Nitric acid	in section 302
139-13-9	Nitrilotriacetic acid	
-----	Nitrogen mustard	
	see [Mechloroethamine]	
99-59-2	5-Nitro-o-anisidine	
98-95-3	Nitrobenzene	in section 302
92-93-3	4-Nitrobiphenyl	
1836-75-5	Nitrofen	
55-63-0	Nitroglycerin	
100-02-7	4-Nitrophenol	
	also [p-Nitrophenol]	

EPCRA 313 LIST

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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
88-75-5	2-Nitrophenol	
	also [o-Nitrophenol]	
79-46-9	2-Nitropropane	
924-16-3	N-Nitrosodi-n-butylamine	
55-18-5	N-Nitrosodiethylamine	
62-75-9	N-Nitrosodimethylamine	in section 302
	see [Methamine,N-methyl-N-nitroso]	
	also [Nitrosodimethylamine]	
86-30-6	N-Nitrosodiphenylamine	
156-10-5	p-Nitrosodiphenylamine	
621-64-7	N-Nitrosodi-n-propylamine	
	also [Di-n-propylnitrosamine]	
759-73-9	N-Nitroso-N-ethylurea	
4549-40-0	N-Nitrosomethylvinylamine	
59-89-2	N-Nitrosomorpholine	
684-93-5	N-Nitroso-N-methylurea	
16543-55-8	N-Nitrosornicotine	
100-75-4	N-Nitrosopiperidine	
99-55-8	5-Nitro-o-toluidine	*
2234-13-1	Octachloronaphthalene	
20816-12-0	Osmium oxide OsO4 (T-4)	
	also [Osmium tetroxide]	
-----	Oxirane	
	see [Ethylene oxide]	
123-63-7	Paraldehyde	*
56-38-2	Parathion	in section 302
-----	PCB	
	see [Polychlorinated biphenyls]	
----	PCNB	
	see [Pentachloronitrobenzene]	
76-01-7	Pentachloroethane	*
82-68-8	Pentachloronitrobenzene	
	also [Quinozene] also [Quintobenzene]	
	also [PCNB]	
87-86-5	Pentachlorophenol	
	also [PCP]	
79-21-0	Peracetic acid	in section 302
-----	Perchloroethylene	

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(From the 1992 EPA Title III List of Lists
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
108-95-2	see [Tetrachloroethylene] Phenol	in section 302
	also [Carbolic acid]	
106-50-3	p-Phenylenediamine	
90-43-7	2-Phenylphenol	
75-44-5	Phosgene	
	also [Carbonyl chloride]	
7664-38-2	Phosphoric acid	
7723-14-0	Phosphorus (yellow or white)	in section 302
	also [Phosphorus]	
85-44-9	Phthalic anhydride	
88-89-1	Picric acid	
xxxxxxx	Polybrominated biphenyls	
1336-36-6	Polychlorinated biphenyls	
	also [PCBs] also [Araclors]	
23950-58-5	Pronamide	*
1120-71-4	1,3-Propane sultone	
	also [Propane sultone]	
-----	Propane 1,2-dichloro-	
	see [1,2-Dichloropropane]	
-----	Propane, 1,3-dichloro-	
	see [1,3-Dichloropropane]	
-----	Propene	
	see [Propylene]	
57-57-8	beta-Propiolactone	in section 302
123-38-6	Propionaldehyde	
114-26-1	Propoxur also [Baygon]	
115-07-1	Propylene	
	also [Propene]	
75-55-8	Propyleneimine	in section 302
	also [Aziridine, 2-methyl]	
75-56-9	Propylene oxide	in section 302
110-86-1	Pyridine	
91-22-5	Quinoline	
-----	Quinone	
	see [p-Benzoquinone]	
-----	Quinozene	

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(From the 1992 EPA Title III List of Lists
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	see [Pentachloronitrobenzene]	
81-07-2	Saccharin (manufacturing)	
94-59-7	Safrole	
7782-49-2	Selenium	
xxxxxx	Selenium Compounds	
7440-22-4	Silver	
xxxxxx	Silver Compounds	
62-74-8	Sodium fluoroacetate	
100-42-5	Styrene	
	also [vinyl benzene]	
96-09-3	Styrene oxide	
7664-93-9	Sulfuric acid	in section 302
-----	TDI	
	see [Toluenediisocyanate]	
630-20-6	1,1,1,2-Tetrachloroethane	*
79-34-5	1,1,2,2-Tetrachloroethane	
127-18-4	Tetrachloroethylene	
	also [Perchloroethylene]	
961-11-5	Tetrachlorvinphos	
7440-28-0	Thallium	
xxxxxx	Thallium Compounds	
62-55-5	Thioacetamide	
139-65-1	4,4'-Thiodianiline	
62-56-6	Thiourea	
137-26-8	Thiram	*
1314-20-1	Thorium dioxide	
7550-45-0	Titanium tetrachloride	in section 302
108-88-3	Toluene	
-----	Toluenediamine	
	see [Diaminotoluene]	
91-08-7	Toluene-2,6-diisocyanate	in section 302
584-84-9	Toluene-2,4-diisocyanate	in section 302
26471-62-5	Toluenediisocyanate (mixed isomers)	
95-53-4	o-Toluidine	
636-21-5	o-Toluidine hydrochloride	
-----	Toxaphene	
	see [Camphene, octachloro-]	
68-76-8	Triaziquone	

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(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-25-2	Tribromomethane also [Bromoform]	
52-68-6	Trichlorfon	
75-69-4	Trichlorofluoromethane also [CFC 11]	
120-82-1	1,2,4-Trichlorobenzene	
71-55-6	1,1,1-Trichloroethane also [Methyl chloroform]	
79-00-5	1,1,2-Trichloroethane	
79-01-6	Trichloroethylene	
67-66-3	Trichloromethane also [Chloroform]	
95-95-4	2,4,5-Trichlorophenol	
88-06-2	2,4,6-Trichlorophenol	
1582-09-8	Trifluralin	
95-63-6	1,2,4-Trimethylbenzene	
126-72-7	Tris(2,3-dibromopropyl) phosphate	
72-57-1	Tryptan blue	*
-----	Urethane see [Carbamic acid, ethyl ester]	
7440-62-2	Vanadium (fume or dust)	
108-05-4	Vinyl acetate also [vinyl acetate monomer]	in section 302
-----	Vinyl benzene see [Styrene]	
593-60-2	Vinyl bromide	
75-01-4	Vinyl chloride	
75-35-4	Vinylidene chloride also [1,1-Dichloroethylene]	in section 302
xxxxxx	Warfarin and salt	*
-----	Wood alcohol see [Methanol]	
108-38-3	m-Xylene also see [Benzene,m-dimethyl]	
95-47-6	o-Xylene also see [Benzene,o-dimethyl]	
106-42-3	p-Xylene also see [Benzene,p-dimethyl]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
1330-20-7	Xylene (mixed isomers)	
87-62-7	2,6-Xylidine	
7440-66-6	Zinc (fume or dust)	
xxxxxx	Zinc Compounds	
12122-67-7	Zineb	

EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-86-5	Acetone cyanohydrin	1,000		10
1752-30-3	Acetone thiosemicarbazide	1,000/10,000	1	
107-02-8	Acrolein	500		1
79-06-1	Acrylamide	1,000/10,000		5,000
107-13-1	Acrylonitrile	10,000		100
814-68-6	Acrylyl chloride	100	1	
111-69-3	Adiponitrile	1,000	1	
116-06-3	Aldicarb	100/10,000		1
309-00-2	Aldrin	500/10,000		1
107-18-6	Allyl alcohol	1,000		10
107-11-9	Allylamine	500	1	
20859-73-8	Aluminum phosphide	500		100
54-62-6	Aminopterin	500/10,000	1	
504-24-5	4-Aminopyridine	500/10,000		1,000
78-53-5	Amiton	500	1	
3734-97-2	Amiton oxalate	100/10,000	1	
7664-41-7	Ammonia	500		100
300-62-9	Amphetamine	1,000	1	
62-53-3	Aniline	1,000		5,000
88-05-1	Aniline, 2,4,6-trimethyl	500	1	
7783-70-2	Antimony pentafluoride	500	1	
1397-94-0	Antimycin A	1,000/10,000	1	
86-88-4	Antu	500/10,000		100
1303-28-2	Arsenic pentoxide [also: Arsenic trioxide]	100/10,000	1	
1327-53-3	Arsenic trioxide [also: Arsenic pentoxide]	100/10,000	1	
1327-53-3	Arsenous oxide	100/10,000		1
7784-34-1	Arsenous trichloride	500		1
7784-42-1	Arsine	100		1
2642-71-9	Azinphos-ethyl	100/10,000	1	
86-50-0	Azinphos-methyl	10/10,000		1
151-56-4	Anziridine	500		1

 * The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-55-8	Anziridine, 2-methyl	10,000		1
98-87-3	Benzal chloride	500		5,000
98-16-8	Benzenamine, 3-(trifluoromethyl)	500	1	
98-05-5	Benzenearsonic acid	10/10,000	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	1	
108-98-5	Benzenethiol	500		100
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	500/10,000	1	
98-07-7	Benzoic trichloride (same as next)	100		10
98-07-7	Benzotrichloride (same as previous)	100		10
100-44-7	Benzyl chloride	500		100
140-29-4	Benzyl cyanide	500	1	
15271-41-7	Bicyclo[2.2.1]heptane-2-c-500/10,000	500/10,000	1	
1464-53-5	arbonitrite, 5-ch 2,2'-Bioxirane (also: Diepoxybutane)	500		10
111-44-4	Bis(2-chloroethyl) ether	10,000		10
542-88-1	Bis(chloromethyl) ether	100		10
534-07-6	Bis(chloromethyl) ketone	10/10,000	1	
4044-65-9	Bitoscanate	500/10,000	1	
10294-34-5	Boron trichloride	500	1	
7637-07-2	Boron trifluoride	500	1	
353-42-4	Boron trifluoride compound with methyl eth	1,000	1	
28772-56-7	Bromadiolone	100/10,000	1	
7726-95-6	Bromine	500	1	
74-83-9	Bromomethane	1,000		1,000
1306-19-0	Cadmium oxide	100/10,000	1	
2223-93-0	Cadmium stearate	1,000/10,000	1	
7778-44-1	Calcium arsenate	500/10,000		1
8001-35-2	Campechlor (also:Toxaphene)	500/10,000		1

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
8001-35-2	Camphene, octachloro- (same as previous)	500/10,000		1
56-25-7	Cantharidin	100/10,000	1	
51-83-2	Carbachol chloride	500/10,000	1	
26419-73-8	Carbamic acid, methyl-, O-(((2,4-dimethyl-	100/10,000	1	
1563-66-2	Carbofuran	10/10,000		10
75-15-0	Carbon disulfide	10,000		100
786-19-6	Carbophenothion	500	1	
57-74-9	Chlordane	1,000		1
470-90-6	Chlorfenvinfos	500	1	
7782-50-5	Chlorine	100		10
24934-91-6	Chlormephos	500	1	
999-81-5	Chlormequat chloride	100/10,000	1	
79-11-8	Chloroacetic acid	100/10,000		1+
107-07-3	Chloroethanol	500	1	
627-11-2	Chloroethyl chloroformate	1,000	1	
67-66-3	Chloroform	10,000		10
107-30-2	Chloromethyl methyl ether	100		10
542-88-1	Chloromethyl ether	100		10
3691-35-8	Chlorophacinone	100/10,000	1	
542-76-7	3-Choloropropionitrile	1,000		1,000
1982-47-4	Chloroxuron	500/10,000	1	
21923-23-9	Chlorothiophos	500	1	
10025-73-7	Chromic chloride	1/10,000	1	
10210-68-1	Cobalt carbonyl	10/10,000	1	
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(- nitrilom	100/10,000	1	
64-86-8	Colchicine	10/10,000	1	
56-72-4	Coumaphos	100/10,000		10
5836-29-3	Coumatetralyl	500/10,000	1	
95-48-7	o-Cresol	1,000/10,000		1,000
4170-30-3	Crotonaldehyde	1,000		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
123-73-9	Crotonaldehyde, (E)-	1,000		100
12002-03-8	Cupricacetoarsenite(also: ParisGreen)	500/10,000		1
506-68-3	Cyanogenbromide	500/10,000		1,000
506-78-5	Cyanogeniodide	1,000/10,000	1	
2636-26-2	Cyanophos	1,000	1	
675-14-9	Cyanuricfluoride	100	1	
66-81-9	Cycloheximide	100/10,000	1	
108-91-8	Cyclohexylamine	10,000	1	
17702-41-9	Decaborane(14)	500/10,000	1	
8065-48-3	Demeton	500	1	
919-86-8	Demeton-S-methyl	500	1	
10311-84-9	Dialifor	100/10,000	1	
19287-45-7	Diborane	100	1	
110-57-6	Trans-1,4-dichlorobutene	500	1	
111-44-4	Dichloroethyl ether	10,000		10
542--88-1	Dichloromethyl ether	100		10
149-74-6	Dichloromethylphenylsilane	1,000	1	
696-28-6	Dichlorophenylarsine	500		1
62-73-7	Dichlorvos	1,000		10
141-66-2	Dicrotophos	100	1	
1464-53-5	Diepoxybutane	500		10
1642-54-2	Diethylcarbamazine citrate	100/10,000	1	
814-49-3	Diethyl chlorophosphate	500	1	
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	500		100
71-63-6	Digitoxin	100/10,000	1	
2238-07-5	Diglycidyl ether	1,000	1	
20830-75-5	Digoxin	10/10,000	1	
55-91-4	Diisopropylfluorophosphate	100		100
115-26-4	Dimefox	500	1	
60-51-5	Dimethoate	500/10,000		10
75-78-5	Dimethyldichlorosilane	500	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-14-7	1,1-Dimethyl hydrazine	1,000		10
99-98-9	Dimethyl-p-phenylenediamine	10/10,000	1	
2524-03-0	Dimethyl phosphorochloridothioate	500	1	
77-78-1	Dimethyl sulfate	500		100
644-64-4	Dimetilan	500/10,000	1	
534-52-1	Dinitrocresol (same as next two entries)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol (see previous)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol and salts (see previous)	10/10,000		10
88-85-7	Dinoseb	100/10,000		1,000
1420-07-1	Dinoterb	500/10,000	1	
78-34-2	Dioxathion	500	1	
82-66-6	Diphacinone	10/10,000	1	
152-16-9	Diphosphoramidate, octamethyl-	100		100
298-04-4	Disulfoton	500		1
514-73-8	Dithiazine iodide	500/10,000	1	
541-53-7	Dithiobiuret	100/10,000		100
316-42-7	Emetine, dihydrochloride	1/10,000	1	
115-29-7	Endosulfan	10/10,000		1
2778-04-03	Endothion	500/10,000	1	
72-20-8	Endrin	500/10,000	1	
106-89-8	Epichlorohydrin	1,000		100
2104-64-5	EPN	100/10,000	1	
50-14-6	Ergocalciferol	1,000/10,000	1	
379-79-3	Ergotamine tartrate	500/10,000	1	
1622-32-8	Ethanesulfonyl chloride, 2-chloro	500	1	
16752-77-5	Ethanimidothioic acid, N-[[methylamino)car	500/10,000		100
10140-87-1	Ethanol, 1,2-dichloro-,	1,000	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
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CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	acetate			
563-12-2	Ethion	1,000		10
13194-48-4	Ethoprophos	1,000	1	
538-07-8	Ethylbis(2-chloroethyl)amine	500	1	
107-12-0	Ethyl cyanide (also: Propionitrile)	500		10
107-15-3	Ethylenediamine	10,000		5,000
371-62-0	Ethylene fluorohydrin	10	1	
151-56-4	Ethyleneimine (also: Anziridine)	500		1
75-21-8	Ethylene oxide	1,000		10
542-90-5	Ethylthiocyanate	10,000	1	
22224-92-6	Fenamiphos	10/10,000	1	
122-14-5	Fenitrothion	500	1	
115-90-2	Fensulfothion	500	1	
4301-50-2	Fluenetil	100/10,000	1	
7782-41-4	Fluorine	500		10
640-19-7	Fluoroacetamide	100/10,000		100
144-49-0	Fluoroaceticacid	10/10,000	1	
62-74-8	Fluoroacetic acid, sodium salt	10/10,000		10
359-06-8	Fluoroacetyl chloride	10	1	
51-21-8	Fluorouracil	500/10,000	1	
944-22-9	Fonofos	500	1	
50-00-0	Formaldehyde	500		100
107-16-4	Formaldehyde cyanohydrin	1,000	1	
23422-53-9	Formetanate hydrochloride	500/10,000	1	
2540-82-1	Formothion	100	1	
17702-57-7	Formparanate	100/10,000	1	
21548-32-3	Fosthietan	500	1	
3878-19-1	Fuberidazole	100/10,000	1	
110-00-9	Furan	500		100
13450-90-3	Gallium trichloride	500/10,000	1	
86-50-0	Guthion	10/10,000		1

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EPCRA 302 LIST (Annotated for EPCRA 304)
(From the 1992 EPA Title III List of Lists)
January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
77-47-4	Hexachlorocyclopentadiene	100		10
58-89-9	Hexachlorocyclohexane (gamma isomer)	1,000/10,000		1
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	500	1	
302-01-2	Hydrazine	1,000		1
57-14-7	Hydrazine, 1,1-dimethyl-	1,000		10
74-90-8	Hydrocyanic acid	100		10
7664-39-3	Hydrofluoric acid	100		100
7647-01-0	Hydrogen chloride (gas only)	500		5,000
7664-39-3	Hydrogen fluoride	100		100
7722-84-1	Hydrogen peroxide (Conc.> 52%)	1,000	1	
7783-07-5	Hydrogen selenide	10	1	
7783-06-4	Hydrogen sulfide	500		100
123-31-9	Hydroquinone	500/10,000		1+
13463-40-6	Iron, pentacarbonyl-	100	1	
297-78-9	Isobenzan	100/10,000	1	
78-82-0	Isobutyronitrile	1,000	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	1	
465-73-6	Isodrin	100/10,000		1
55-91-4	Isofluorophate	100		100
4098-71-9	Isophorone diisocyanate	100	1	
108-23-6	Isopropyl chloroformate	1,000	1	
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	500	1	
78-97-7	Lactonitrile	1,000	1	
21609-90-5	Leptophos	500/10,000	1	
541-25-3	Lewisite	10	1	
58-89-9	Lindane	1,000/10,000		100
7580-67-8	Lithium hydride	100	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
(From the 1992 EPA Title III List of Lists)
January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
109-77-3	Malononitrile	500/10,000		1,000
12108-13-3	Manganese, tricarbonyl methylcyclopentadiene	100	1	
51-75-2	Machlorethamine	10	1	
950-10-7	Mephosfolan	500	1	
2032-65-7	Mercaptodimethur (also: Methiocarb)	500/10,000		10
1600-27-7	Mercuric acetate	500/10,000	1	
7487-94-7	Mercuric chloride	500/10,000	1	
21908-53-2	Mercuric oxide	500/10,000	1	
10476-95-6	Methacrolein diacetate	1,000	1	
760-93-0	Methacrylic anhydride	500	1	
126-98-7	Methacrylonitrile	500		1,000
920-46-7	Methacryloyl chloride	100	1	
30674-80-7	Methacryloyloxyethyl isocyanate	100	1	
10265-92-6	Methamidophos	100/10,000	1	
62-75-9	Methanamine, N-methyl-N-nitroso-	1,000		10
558-25-8	Methanesulfonyl fluoride	1,000		1
950-37-8	Methidathion	500/10,000	1	
2032-65-7	Methiocarb(also: Mercaptodimethur)	500/10,000		10
16752-77-5	Methomyl	500/10,000		100
151-38-2	Methoxyethylmercuric acetate	500/10,000	1	
74-83-9	Methyl bromide	1,000		1,000
80-63-7	Methyl 2-chloroacrylate	500	1	
79-22-1	Methyl Chloroformate	500		1,000
60-34-4	Methyl hydrazine	500		10
624-83-9	Methyl isocyanate	500		1
556-61-6	Methyl isothiocyanate	500	1	
74-93-1	Methyl mercaptan (also: Thiomethanol)	500		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
502-39-6	Methylmercuric dicyanamide	500/10,000	1	
298-00-0	Methyl parathion	100/10,000		100
3735-23-7	Methyl phenkapton	500	1	
676-97-1	Methyl phosphonic dichloride	100	1	
556-64-9	Methyl thiocyanate	10,000	1	
75-79-6	Methyltrichlorosilane	500	1	
78-94-4	Methyl vinyl ketone	10	1	
1129-41-5	Metolcarb	100/10,000	1	
7786-34-7	Mevinphos	500		10
315-18-4	Mexacarbate	500/10,000		1,000
50-07-7	Mitomin C	500/10,000		10
6923-22-4	Monocrotophos	10/10,000	1	
2763-96-4	Muscimol	500/10,000		1,000
505-60-2	Mustard gas	500	1	
13463-39-3	Nickel carbonyl	1		10
54-11-5	Nicotine	100		100
65-30-5	Nicotine sulfate	100/10,000	1	
7697-37-2	Nitric acid	1,000		1,000
10102-43-9	Nitric oxide	100		10
98-95-3	Nitrobenzene	10,000		1,000
1122-60-7	Nitrocyclohexane	500	1	
10102-44-0	Nitrogen dioxide	100		10
62-75-9	N-Nitrosodimethylamine (see next entry)	1,000		10
62-75-9	Nitrosodimethylamine	1,000		10
991-42-4	Norbormide	100/10,000	1	
xxxxxx	Organorhodium Complex	10/10,000	1	
630-60-4	Ouabain	100/10,000	1	
23135-22-0	Oxamyl	100/10,000	1	
78-71-7	Oxetane, 3,3-bis (chloromethyl)-	500	1	
75-21-8	Oxirane	1,000		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
2497-07-6	Oxydisulfoton	500	1	
10028-15-6	Ozone	100	1	
1910-42-5	Paraquat	10/10,000	1	
2074-50-2	Paraquat methosulfate	10/10,000	1	
56-38-2	Parathion	100		10
298-00-0	Parathion-methyl (also: Methylparathion)	100/10,000		100
12002-03-8	Paris green (also: Cupric acetoarsenite)	500/10,000		1
9624-22-7	Pentaborane	500	1	
2570-26-5	Pentadecylamine	100/10,000	1	
79-21-0	Peracetic acid	500	1	
594-42-3	Perchloromethylmercaptan	500		100
108-95-2	Phenol	500/10,000		1,000
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbam	500/10,000	1	
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000	1	
58-36-6	Phenoxarsine, 10,10'-oxydi-	500/10,000	1	
696-28-6	Phenyl dichloroarsine	500		1
59-88-1	Phenylhydrazine hydrochloride	1,000/10,000	1	
62-38-4	Phenylmercuric acetate (see next entry)	500/10,000		100
62-38-4	Phenylmercury acetate (see previous)	500/10,000		100
2097-19-0	Phenylsilatrane	100/10,000	1	
103-85-5	Phenylthiourea	100/10,000	100	
298-02-2	Phorate	10		10
4104-14-7	Phosacetim	100/10,000	1	
947-02-4	Phosfolan	100/10,000	1	
75-44-5	Phosgene	10		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
732-11-6	Phosmet	10/10,000	1	
13171-21-6	Phosphamidon	100	1	
7803-51-2	Phosphine	500		100
2703-13-1	Phosphonothioic acid, methyl-,O-ethylO-(500	1	
50782-69-9	Phosphonothioic acid, methyl-, S-(2-(bis(1	100	1	
2665-30-7	Phosphonothioic acid, methyl-,O-(4-nitrop	500	1	
3254-63-5	Phosphoric acid, dimethyl 4-(methylithio) p	500	1	
2587-90-8	Phosphorothioic acid, O,O-dimethyl-5-(2-(m	500	1	
7723-14-0	Phosphorus (yellow or white)	100		1
7723-14-0	Phosphorus	100		1
10025-87-3	Phosphorus oxychloride	500		1,000
10026-13-8	Phosphorus pentachloride	500	1	
1314-56-3	Phosphorus pentoxide	10	1	
7719-12-2	Phosphorus trichloride	1,000		1,000
57-47-6	Physotigmine	100/10,000	1	
57-64-7	Physostigmine, salicylate(1:1)	100/10,000	1	
124-87-8	Picrotoxin	500/10,000	1	
110-89-4	Piperidine	1,000	1	
23505-41-1	Pirimifos-ethyl	1,000	1	
10124-50-2	Potassium arsenite	500/10,000		1
151-50-8	Potassium cyanide	100		10
506-61-6	Potassium silver cyanide	500		1
2631-37-0	Promecarb	500/10,000	1	
106-96-7	Propargyl bromide	10	1	
57-57-8	beta-Propiolactone	500		1+
107-12-0	Propionitrile (also: ethyl cyanide)	500		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
542-76-7	Propionitrile, 3-chloro-	1,000		1,000
70-69-9	Propiophenone, 4'-amino	100/10,000	1	
109-61-5	Propyl chloroformate	500	1	
75-55-8	Propyleneimine (also: Anziridine, 2-methyl)	10,000		1
75-56-9	Propylene oxide	10,000		100
2275-18-5	Prothoate	100/10,000	1	
129-00-0	Pyrene	1,000/10,000		5,000
504-24-5	Pyridine, 4-amino- (also: 4-Aminopyridine)	500/10,000		1,000
54-11-5	Pyridine, 3-(1methyl-2-pyrrolidinyl)- , (S)	100		100
140-76-1	Pyridine, 2-methyl-5-vinyl-	500	1	
1124-33-0	Pyridine, 4-nitro-, 1-oxide	500/10,000	1	
53558-25-1	Pyriminil	100/10,000	1	
14167-18-1	Salcomine	500/10,000	1	
107-44-8	Sarin	10	1	
7783-00-8	Selenious acid	1,000/10,000		10
7791-23-3	Selenium oxychloride	500	1	
563-41-7	Semicarbazide hydrochloride	1,000/10,000	1	
3037-72-7	Silane, (4-aminobutyl)diethoxymeth- yl-	1,000	1	
7631-89-2	Sodium arsenate	1,000/10,000		1
7784-46-5	Sodium arsenite	500/10,000		1
26628-22-8	Sodium azide (Na(N3))	500		1,000
124-65-2	Sodium cacodylate	100/10,000	1	
143-33-9	Sodium cyanide (Na(CN))	100		10
62-74-8	Sodium fluoroacetate	10/10,000		10
13410-01-0	Sodium selenate	100/10,000	1	
10102-18-8	Sodium selenite	100/10,000		100
10102-20-2	Sodium tellurite	500/10,000	1	
900-95-8	Stannane, acetoxypentaphenyl	500/10,000	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
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 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-24-9	Strychnine	100/10,000		10
60-41-3	Strychnine, sulfate	100/10,000	1	
3689-24-5	Sulfotep	500		100
3569-57-1	Sulfoxide, 3-chloropropyl octyl	500	1	
7446-09-5	Sulfur dioxide	500	1	
7664-93-9	Sulfuric acid	1,000		1,000
7783-60-0	Sulfur tetrafluoride	100	1	
7446-11-9	Sulfur trioxide	100	1	
77-81-6	Tabun	10	1	
13494-80-9	Tellurium	500/10,000	1	
7783-80-4	Tellurium hexafluoride	100	1	
107-49-3	Tepp (also:Tetraethyl pyrophosphate)	100		10
13071-79-9	Terbufos	100	1	
3689-24-5	Tetraethyldithiopyrophosph- ate	500		100
78-00-2	Tetraethyl lead	100		10
107-49-3	Tetraethyl pyrophosphate (also:Tepp)	100		10
597-64-8	Tetraethyltin	100	1	
75-74-1	Tetramethyl lead	100	1	
509-14-8	Tetranitromethane	500		10
6533-73-9	Thallium (I) carbonate	100/10,000		100
7791-12-0	Thallium chloride TlCl	100/10,000		100
10031-59-1	Thallium sulfate	100/10,000		100
7446-18-6	Thallium (I) sulfate	100/10,000		100
6533-73-9	Thallous carbonate	100/10,000		100
7791-12-0	Thallous chloride	100/10,000		100
2757-18-8	Thallous malonate	100/10,000	1	
7446-18-6	Thallous sulfate	100/10,000		100
2231-57-4	Thiocarbazide	1,000/10,000	1	
39196-18-4	Thiofanox	100/10,000		100
74-93-1	Thiomethanol (also: Methyl	500		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
297-97-2	mercaptan)			
108-98-5	Thionazin	500		100
	Thiophenol (also:	500		100
	Benzenethiol)			
79-19-6	Thiosemicarbazide	100/10,000		100
5344-82-1	Thiourea, (2-chlorophenyl)-	100/10,000		100
614-78-8	Thiourea, (2-methylphenyl)-	500/10,000	1	
86-88-4	Thiourea, 1-napthalenyl-	500/10,000		100
	(also:Antu)			
7550-45-0	Titanium tetrachloride	100		1+
91-08-7	Toluene-2, 6-diisocyanate	100		100
584-84-9	Toluene-2, 4-diisocyanate	500		100
8001-35-2	Toxaphene (also:	500/10,000		1
	Campheclor)			
1031-47-6	Triamiphos	500/10,000	1	
24017-47-8	Triazofos	500	1	
76-02-8	Trichloroacetyl chloride	500	1	
1558-25-4	Trichloro (chloromethyl)	100	1	
	silane			
27137-85-5	Trichloro (dichlorophenyl)	500	1	
	silane			
115-21-9	Trichloroethylsilane	500	1	
594-42-3	Trichloromethanesulfenyl	500		100
	chloride			
327-98-0	Trichloronate	500	1	
98-13-5	Trichlorophenylsilane	500	1	
998-30-1	Triethoxysilane	500	1	
824-11-3	Trimethylolpropane	100/10,000	1	
	phosphite			
75-77-4	Trimethylchlorosilane	1,000		1
1066-45-1	Trimethyltin chloride	500/10,000	1	
639-58-7	Triphenyltin chloride	500/10,000	1	
555-77-1	Tris(2-chloroethyl)amine	100	1	
2001-95-8	Valinomycin	1,000/10,000	1	

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 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
1314-62-1	Vanadium pentoxide	100/10,000		1,000
108-05-4	Vinyl acetate monomer	1,000		5,000
108-05-4	Vinyl acetate (see previous)	1,000		5,000
81-81-2	Warfarin	500/10,000		100
129-06-6	Warfarin sodium	100/10,000	1	
28347-13-9	Xylylene dichloride	100/10,000	1	
58270-08-9	Zinc, dichloro(4,4-dimethyl-5((-(methylami	100/10,000	1	
1314-84-7	Zinc phosphide	500		100
1314-84-7	Zinc phosphide (conc.<=10%)	500		100
1314-84-7	Zinc phosphide (conc.>10%)	500		100

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Common Synonyms
EPCRA 313
Toxic Chemicals
January, 1994

CAS RN: 50-00-0
TRI NAME: Formaldehyde
Syns: BFV
Fannoform
Formaldehyde, gas
Formaldehyde solution
Formalin
Formalith
Formic aldehyde
Formol
Fyde
Lysoform
Methaldehyde
Methanal
Methyl aldehyde
Methylene oxide
Morbicid
Oxomethane
Oxymethylene
Paraform
Superlysoform

CAS RN: 51-28-5
TRI NAME: 2,4-Dinitrophenol
Syns: Aldifen
.alpha.-Dinitrophenol
Dinofan
2,4-DNP
Fenoxyl Carbon N
1-Hydroxy-2,4-dinitrobenzene
Phenol, .alpha.-dinitro-
Phenol, 2,4-dinitro- (8CI, 9CI)

CAS RN: 51-75-2
TRI NAME: Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]
Syns: Bis(.beta.-chloroethyl)methylamine
Bis(2-chloroethyl)methylamine
Chlorethazine
Chlormethine
Cloramin
Di(2-chloroethyl)methylamine
2,2'-Dichloro-N-methyldiethylamine
Diethylamine, 2,2'-dichloro-N-methyl- (8CI)
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl- (9CI)
HN2

MBA
Mechlorethamine
Methylbis(.beta.-chloroethyl)amine
Methylbis(2-chloroethyl)amine
Methyldi(2-chloroethyl)amine
Mustargen
Mustine
N-Methylbis(.beta.-chloroethyl)amine
N-Methylbis(2-chloroethyl)amine
N-Methyl-2,2'-dichlorodiethylamine
N,N-Bis(2-chloroethyl)methylamine
N,N-Di(chloroethyl)methylamine

CAS RN: 51-79-6
TRI NAME: Urethane (Ethyl carbamate)
Syns: Carbamic acid, ethyl ester (8CI, 9CI)
Ethyl carbamate
Ethyl urethane
Leucethane
NSC 746
O-Ethylurethane
Pracarbamine
Urethan

CAS RN: 52-68-6
TRI NAME: Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]
Syns: Aerol 1 (pesticide)
Agroforotox
Anthon
Bayer L 13/59
Chlorak
Chlorofos
Chloroftalm
Chlorophos
Chlorophthalm
Chloroxyphos
Comboto
Danex
DEP (pesticide)
Dephton
DETF
Dimethyl 1-hydroxy-2,2,2-trichloroethylphosphonate
Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate
Dimetox
Dipterex

Dipterex 50
 Diptevur
 Ditrifon
 Dylox
 Dyrex
 Dyvon
 ENT 19,763
 Flibol E
 Fliegenteller
 Forotox
 Foschlor
 Foschlor R
 Foschlor R-50
 Hypodermacid
 Loisol
 Masoten
 Mazoten
 Methyl chlorophos
 Metrifonate
 Metriphonate
 Neguvon
 O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl)phosphonate
 O,O-Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate
 Phoschlor
 Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester (6CI, 8CI, 9CI)
 Polfoschlor
 Ricifon
 Ritsifon
 Satox 20WSC
 Soldep
 Sotipox
 Trichlorphon
 Trichlorphon FN
 Tugon
 Volfartol
 Votexit
 WEC 50
 Wotexit

CAS RN: 53-96-3
 TRI NAME: 2-Acetylaminofluorene
 Syns: 2-AAF
 AAF
 Acetamide, N-fluoren-2-yl- (8CI)
 Acetamide, N-9H-fluoren-2-yl- (9CI)
 2-Acetamidofluorene
 FAA
 2-FAA
 N-2-Fluorenylacetamide

CAS RN: 55-18-5
 TRI NAME: N-Nitrosodiethylamine
 Syns: DEN
 DENA
 DEN (mutagen)
 Diethylamine, N-nitroso- (6CI, 8CI)
 Diethylnitrosamide
 Diethylnitrosamine
 Diethylnitrosoamine
 Ethanamine, N-ethyl-N-nitroso- (9CI)
 N-Ethyl-N-nitrosoethanamine
 Nitrosodiethylamine
 N,N-Diethylnitrosoamine
 N-Nitroso-N,N-diethylamine

CAS RN: 55-21-0
 TRI NAME: Benzamide
 Syns: Benzoic acid amide
 Benzoylamide
 Phenylcarboxamide

CAS RN: 55-63-0
 TRI NAME: Nitroglycerin
 Syns: Angibid
 Anginine
 Angiolingual
 Angorin
 Blasting gelatin
 Blasting oil
 Cardamist
 Corditrine
 Gilucor nitro
 Glonoin
 Glycerin trinitrate
 Glycerol nitric acid triester
 Glycerol trinitrate
 Glyceryl nitrate
 Glyceryl trinitrate
 GTN
 Klavikordal
 Lenitral
 Myoglycerin
 NG
 Niglin
 Niglycon
 Nitora
 Nitrin
 Nitrine
 Nitrine-TDC
 Nitro-Bid
 Nitro disc

Nitro-Dur
 Nitroglycerol
 Nitroglin
 Nitrol
 Nitrolan
 Nitrolar
 Nitro-lent
 Nitroletten
 Nitrolingual
 Nitrolowe
 Nitrol (pharmaceutical)
 Nitro Mack
 Nitromel
 Nitronal
 Nitrong
 Nitro PRN
 Nitrorectal
 Nitroretard
 Nitro-Span
 Nitrostabilin
 Nitrostat
 Nitrozell retard
 NK 843
 NTG
 Nysconitrine
 Pereutol
 Perglotal
 Perlinganit
 1,2,3-Propanetriol, trinitrate (9CI)
 Propanetriol trinitrate
 1,2,3-Propanetriyl nitrate
 S.N.G.
 Soup
 Suscard
 Sustac
 Temponitrin
 Tridil
 Trinalgon
 Trinitrin
 Trinitroglycerin
 Trinitroglycerol
 Trinitrol
 Trinitrosan
 Vasoglyn

CAS RN: 56-23-5
 TRI NAME: Carbon tetrachloride
 Syns: Benzinoform
 Carbona
 Carbon chloride (CCl4)
 Carbon Tetrachloride
 Flukoids

Methane, tetrachloro- (9CI)
 Necatorina
 Perchloromethane
 R 10
 R 10 (refrigerant)
 Tetrachloromethane
 Tetrafinol
 Tetraform
 Tetrasol
 Univerm
 Vermoestricid

CAS RN: 56-38-2
 TRI NAME: Parathion [Phosphorothioic acid, o,o-diethyl-o-(4-nitrophenyl) ester]
 Syns: AAT
 AATP
 ACC 3422
 Alkron
 Alleron
 American Cyanamid 3422
 Aphanite
 Aralo
 Bayer E-605
 Bladan F
 Diethyl 4-nitrophenyl phosphorothionate
 Diethyl parathion
 Diethyl p-nitrophenyl phosphorothionate
 Diethyl p-nitrophenyl thionophosphate
 E 605
 E 605 f
 Ekatox
 ENT 15,108
 Ethyl parathion
 Etilon
 Folidol
 Folidol E
 Folidol E-605
 Folidol oil
 Fosferno
 Fostox
 Gearphos
 Lirothion
 Niran
 Nitrostigmine
 NIUIF 100
 Nourithion
 Oleofos 20
 Oleoparathene
 Oleoparathion
 OMS 19
 O,O-Diethyl O-4-nitrophenyl phosphorothioate

O,O-Diethyl O-(4-nitrophenyl) phosphorothioate
 O,O-Diethyl O-(p-nitrophenyl) phosphorothioate
 O,O-Diethyl O-p-nitrophenyl thiophosphate
 Pacol
 Paramar 50
 Paraphos
 Parathene
 Parathion-ethyl
 Penncap E
 Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl)
) ester (9CI)
 Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl)
) ester (8CI)
 RB
 Rhodiasol
 Rhodiatox
 Selephos
 Super Rodiatox
 Thiomex
 Thiophos 3422
 Thiophos
 Vitrex

CAS RN: 57-14-7

TRI NAME: 1,1-Dimethyl hydrazine

Syns: Dimazin

Dimazine
 Unsymmetrical dimethylhydrazine
 u-Dimethylhydrazine
 unsym-Dimethylhydrazine
 asym-Dimethylhydrazine
 Hydrazine, 1,1-dimethyl- (8CI, 9CI)
 N,N-Dimethylhydrazine
 UDMH

CAS RN: 57-57-8

TRI NAME: beta-Propiolactone

Syns: Betaprone

BPL
 Hydracrylic acid, .beta.-lactone (6CI)
 3-Hydroxypropionic acid lactone
 NSC 21626
 2-Oxetanone (8CI, 9CI)
 Propanoic acid, 3-hydroxy-, .beta.-lactone
 Propanolide
 3-Propanolide
 Propiolactone
 1,3-Propiolactone
 3-Propiolactone
 .beta.-Propionolactone

CAS RN: 57-74-9

TRI NAME: Chlordane [4,7-Methanoindan, 1,2,3,4,5,6,7,8-octachloro-2,3,3a,4,7,7a-hexahydro-]

Syns: 1068

CD 68
 Chlorindan
 Cortilan-neu
 Dowchlor
 ENT 9932
 HCS 3260
 M 140
 M 410
 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-(6CI, 8CI)
 Octachlor
 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene (9CI)
 Octachloro-4,7-methanotetrahydroindane
 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane
 Oktaterr
 OMS 1437
 Tat Chlor 4
 Toxichlor
 Velsicol 1068

CAS RN: 58-89-9

TRI NAME: Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-]

Syns: 666

.gamma.-666
 Aalindan
 Aficide
 Agrocide
 Agrocide III
 Agrocide WP
 Ameisenmittel merck
 Ameisentod
 Aparasin
 Aphtiria
 Aplidal
 Arbitex
 BBH
 Ben-Hex
 Benhexol
 Bentox 10
 .gamma.-Benzene hexachloride
 Benzene hexachloride
 .gamma.-Benzohexachloride
 Bexol
 BHC
 .gamma.-BHC

Celanex
 Chloresene
 Codechine
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.alpha.)-(9CI)
 Cyclohexane, 1,2,3,4,5,6-hexachloro-, .gamma.- (8CI)
 DBH
 Dentol-Extrakt
 Devoran
 Dol Granule
 Drilltox-Spezial Aglukon
 ENT 7,796
 Entomoxan
 Fenoforn forte
 Forst-Nexen
 Gamacid
 Gamma benzene hexachloride
 Gamma-HCH
 Gammalin 20
 Gammalin
 Gammaterr
 Gammexane
 Geobilan
 Geolin G 3
 Gexane
 HCC
 HCCH
 HCH
 .gamma.-HCH
 Heclotox
 Hexa
 Hexachloran
 .gamma.-Hexachloran
 Hexachlorane
 .gamma.-Hexachlorane
 .gamma.-Hexachlorobenzene
 .gamma.-1,2,3,4,5,6-Hexachlorocyclohexane
 .gamma.-Hexachlorocyclohexane
 1,2,3,4,5,6-Hexachlorocyclohexane
 1,2,3,4,5,6-Hexachlorocyclohexane (gamma isomer)
 Hexachlorocyclohexane
 Hexaklor
 Hexaverm
 Hexicide
 Hexyclan
 HGI
 Hilbeech
 Hortex
 Hungaria L7
 Jacutin
 Kokotine

Kwell
 Lasochron
 Lendine
 Lentox
 Lidenal
 .gamma.-Lindane
 Lindatox
 Lindex
 Lindosep
 Lintox
 Linvur
 Lorexane
 Mglawik L
 Milbol 49
 Mszycol
 Neo-Scabicideol
 Nexen FB
 Nexit
 Nexit-stark
 Nexol-E
 Nicochloran
 Omnitox
 OMS 17 (Lindane)
 Ovadziak
 Owadziak
 Pedraczak
 Pflanzol
 PLK
 Quellada
 Sang-gamma
 Spritzlindane
 Spritz-Rapidin
 Spruehpflanzol
 Streunex
 TAP 85
 Tri-6
 Verindal Ultra

CAS RN: 59-89-2
 TRI NAME: N-Nitrosomorpholine
 Syns: Morpholine, 4-nitroso- (6CI, 8CI, 9CI)
 Nitrosomorpholine
 4-Nitrosomorpholine

CAS RN: 60-09-3
 TRI NAME: 4-Aminoazobenzene
 Syns: p-Aminoazobenzene
 p-Aminoazobenzol
 4-Aminoazobenzol
 p-Aminodiphenylimide
 Aniline yellow
 Benzenamine, 4-(phenylazo)- (9CI)

Brasilazina Oil Yellow G
 Cellitazol R
 Ceres Yellow R
 C.I. 11000
 C.I. Solvent Yellow 1 (7CI, 8CI)
 Fast Spirit Yellow
 Fat Yellow AAB
 Oil Soluble Aniline Yellow
 Oil Yellow AAB
 Oil Yellow AB
 Oil Yellow AN
 Oil Yellow B
 Organol Yellow 2A
 p-(Phenylazo)aniline
 4-Phenylazo aniline
 4-(Phenylazo)benzenamine
 Solvent Yellow 1
 Somalia Yellow 2G
 Sudan Yellow R

CAS RN: 60-11-7

TRI NAME: 4-Dimethylaminoazobenzene

Syns: Benzenamine, N,N-dimethyl-4-(phenylazo)- (9CI)

Brilliant Fast Oil Yellow
 Brilliant Fast Spirit Yellow
 Brilliant Oil Yellow
 Butter yellow (6CI, 7CI)
 Cerasine Yellow GG
 C.I. 11020
 C.I. Solvent Yellow 2 (8CI)
 DAB
 DAB (carcinogen)
 p-(Dimethylamino)azobenzene
 Dimethyl Yellow
 DMAB
 Enial Yellow 2G
 Fast Oil Yellow B
 Fat Yellow
 Fat Yellow A
 Fat Yellow AD 00
 Fat Yellow ES
 Fat Yellow ES Extra
 Fat Yellow extra conc
 Fat Yellow R
 Grasal Brilliant Yellow
 Iketon Yellow Extra
 Methyl yellow
 4-(N,N-Dimethylamino)azobenzene
 N,N-Dimethyl-4-phenylazoaniline
 N,N-Dimethyl-p-(phenylazo)aniline
 Oil Yellow 20
 Oil Yellow 2625

Oil Yellow BB
 Oil Yellow D
 Oil Yellow FN
 Oil Yellow G
 Oil Yellow 2G
 Oil Yellow GG
 Oil Yellow GR
 Oil Yellow II
 Oil Yellow N
 Oil Yellow PEL
 Oil Yellow S
 Oleal Yellow 2G
 Organol Yellow ADM
 Orient Oil Yellow GG
 Petrol Yellow WT
 4-(Phenylazo)-N,N-dimethylaniline
 Resinol Yellow GR
 Silotras Yellow T 2G
 Somalia Yellow A
 Stear Yellow JB
 Sudan Yellow GG
 Sudan Yellow GGA
 Toyo Oil Yellow G
 Waxoline Yellow ADS
 Yellow G Soluble in Grease

CAS RN: 60-34-4

TRI NAME: Methyl hydrazine

Syns: Hydrazine, methyl- (6CI, 8CI, 9CI)

MMH

Monomethylhydrazine

CAS RN: 60-35-5

TRI NAME: Acetamide

Syns: Acetic acid amide

Acetimidic acid

Ethanamide

Methanecarboxamide

CAS RN: 62-53-3

TRI NAME: Aniline

Syns: Aminobenzene

Aminophen

Anyvim

Benzenamine (9CI)

Benzene, amino-

Blue Oil

C.I. 76000

Phenylamine

CAS RN: 62-55-5
 TRI NAME: Thioacetamide
 Syns: Acetamide, thio- (8CI)
 Acetimidic acid, thio- (7CI)
 Acetothioamide
 Ethanethioamide (9CI)
 TAA
 Thiacetamide

CAS RN: 62-56-6
 TRI NAME: Thiourea
 Syns: Isothiourea
 Pseudothiurea
 Pseudourea, 2-thio- (6CI, 7CI)
 Thiocarbamide
 .beta.-Thiopseudourea
 THU
 TsI2P 34
 Urea, thio- (8CI)

CAS RN: 62-73-7
 TRI NAME: Dichlorvos [Phosphoric acid, 2-dichloroethenyl dimethyl ester]
 Syns: Atgard
 Atgard V
 Bayer 19149
 Bibesol
 Brevinyl
 Brevinyl E 50
 Canogard
 Chlorvinphos
 DDVP (insecticide)
 Dedevap
 Des
 Dichlofos
 Dichlorman
 2,2-Dichloroethenyl dimethyl phosphate
 2,2-Dichlorovinyl dimethyl phosphate
 Dichlorovos
 Dimethyl 2,2-dichloroethenyl phosphate
 Dimethyl 2,2-dichlorovinyl phosphate
 Dimethyl dichlorovinyl phosphate
 Divipan
 ENT 20738
 Equigard
 Equigel
 Estrosel
 Estrosol
 Ethenol, 2,2-dichloro-, dimethyl phosphate (8CI)
 Fecama
 Fekama
 Insectigas D

Mopari
 Nefrafos
 Nerkol
 Nogos
 Nogos 50
 Nogos G
 Novotox
 Nuvan
 Nuvan 7
 Nuvan 100EC
 OKO
 OMS 14
 O,O-Dimethyl 2,2-dichlorovinyl phosphate
 Panaplate
 Phosphoric acid, 2,2-dichloroethenyl dimethyl ester (9CI)
 Phosphoric acid, 2,2-dichlorovinyl dimethyl ester (6CI, 8CI)
 SD 1750
 Szklarniak
 TAP 9VP
 Task
 Unifos (pesticide)
 Unitox
 Vapona
 Vapona Insecticide
 Vaponite
 Vinylofos
 Vinylophos
 Winylophos

CAS RN: 62-75-9
 TRI NAME: N-Nitrosodimethylamine
 Syns: Dimethylamine, N-nitroso- (8CI)
 Dimethylnitrosamine
 DMN
 DMNA
 Methanamine, N-methyl-N-nitroso- (9CI)
 NDMA
 N-Methyl-N-nitrosomethanamine
 N-Nitroso-N,N-dimethylamine

CAS RN: 63-25-2
 TRI NAME: Carbaryl [1-Naphthalenol, methylcarbamate]
 Syns: Arilat
 Arilate
 Arylam
 Atoxan
 Bercema NMC50
 Caprolin
 Carbamic acid, methyl-, 1-naphthyl ester (6CI, 7CI, 8CI)

Carbatox 75
 Carbatox
 Carbatox 60
 Carbavur
 Carbamate
 Carpolin
 Compound 7744
 Denapon
 Dicarbam
 Dyna-carbyl
 ENT 23969
 Experimental Insecticide 7744
 Germain's
 Karbatox
 Karbatox 75
 Karbosep
 Menaphtam
 Monsur
 Mugan
 Murvin
 NAC
 1-Naphthalenol, methylcarbamate (9CI)
 .alpha.-Naphthalenyl methylcarbamate
 1-Naphthalenyl methylcarbamate
 1-Naphthol N-methylcarbamate
 1-Naphthyl methylcarbamate
 .alpha.-Naphthyl methylcarbamate
 1-Naphthyl N-methylcarbamate
 NMC 50
 Oltitox
 OMS 29
 OMS 629
 Panam
 Pomex
 Prosevor 85
 Ravyon
 Seffein
 Sevimol
 Sevin
 Sevin 4
 Sewin
 Union Carbide 7,744
 Vioxan

CAS RN: 64-67-5
 TRI NAME: Diethyl sulfate
 Syns: DES
 Diethyl sulphate
 Ethyl sulfate
 Sulfuric acid, diethyl ester (8CI, 9CI)

CAS RN: 67-56-1

TRI NAME: Methanol
 Syns: Carbinol
 Methyl alcohol
 Methyl hydroxide
 Methylol
 Monohydroxymethane
 Wood alcohol

CAS RN: 67-63-0
 TRI NAME: Isopropyl alcohol (mfg-strong acid process)
 Syns: Alcojel
 Alcosolve 2
 Avantin
 Avantine
 Combi-Schutz
 Dimethylcarbinol
 Hartosol
 2-Hydroxypropane
 Imsol A
 Isohol
 Isopropanol
 Lutosol
 Petrohol
 PRO
 2-Propanol (9CI)
 n-Propan-2-ol
 Propol
 sec-Propyl alcohol
 2-Propyl alcohol
 Sterisol Hand Disinfectant
 Takineocol

CAS RN: 67-64-1
 TRI NAME: Acetone
 Syns: Dimethylformaldehyde
 Dimethyl ketone
 .beta.-Ketopropane
 Methyl ketone (6CI)
 2-Propanone (9CI)
 Propanone
 Pyroacetic ether

CAS RN: 67-66-3
 TRI NAME: Chloroform
 Syns: Methane, trichloro- (9CI)
 R 20
 R 20 (refrigerant)
 Trichloroform
 Trichloromethane

CAS RN: 67-72-1
 TRI NAME: Hexachloroethane
 Syns: Avlothane
 Distokal
 Distopan
 Distopin
 Egitol
 Ethane hexachloride
 Ethane, hexachloro- (8CI, 9CI)
 Falkitol
 Fasciolin
 Hexachlorethane
 1,1,1,2,2,2-Hexachloroethane
 Hexachloroethylene
 Mottenhexe
 Perchloroethane
 Phenohep

CAS RN: 68-76-8
 TRI NAME: Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-]
 Syns: BAY 3231
 p-Benzquinone, 2,3,5-tris(1-aziridinyl)- (8CI)
 2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)- (9CI)
 2,3,5-Ethylenimine-1,4-benzoquinone
 NSC-29215
 Oncoredox
 Prenimon
 Riker 601
 10257RP
 TEIB
 Trenimon
 Treninon
 Triaziquinone
 Triaziquinonum
 Triaziquon
 Triethyleneiminobenzoquinone
 2,3,5-Triethyleneimino-p-benzoquinone
 Triethyleniminobenzoquinone
 2,3,5-Tris(aziridino)-1,4-benzoquinone
 2,3,5-Tris(aziridinyl)-1,4-benzoquinone
 2,3,5-Tris(1-aziridinyl)-2,5-cyclohexadiene-1,4-dione
 Tris(aziridinyl)-p-benzoquinone
 Tris(1-aziridinyl)-p-benzoquinone
 2,3,5-Trisethyleniminobenzoquinone
 Tris(ethylenimino)benzoquinone
 Trisethyleniminoquinone
 2,3,5-Tris(ethylenimino)-1,4-benzoquinone
 2,3,5-Tris(ethylenimino)-p-benzoquinone

CAS RN: 71-36-3
 TRI NAME: n-Butyl alcohol
 Syns: 1-Butanol (9CI)
 Butanol
 n-Butanol
 n-Butan-1-ol
 Butyl alcohol (8CI)
 1-Butyl alcohol
 Butyl hydroxide
 CCS 203
 Hemostyp
 Methylolpropane
 Propyl carbinol

CAS RN: 71-43-2
 TRI NAME: Benzene
 Syns: [6]Annulene
 Benzol
 Benzole
 Coal naphtha
 Cyclohexatriene
 Phene
 Phenyl hydride
 Pyrobenzol
 Pyrobenzole

CAS RN: 71-55-6
 TRI NAME: 1,1,1-Trichloroethane (Methyl chloroform)
 Syns: Aerothene TT
 CF 2
 Chlorotene
 Chlorothene
 Chlorothene NU
 Chlorothene SW
 Chlorothene VG
 Chlorten (6CI)
 Ethana NU
 Ethane, 1,1,1-trichloro- (8CI, 9CI)
 ICI-CF 2
 Inhibisol
 Methylchloroform
 Methyltrichloromethane
 .alpha.-T
 Tafclean
 1,1,1-Trichlorethane
 .alpha.-Trichloroethane
 Trichloroethane
 Trichloromethylmethane

CAS RN: 72-43-5
 TRI NAME: Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-]
 Syns: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- (9CI)
 2,2-Bis(4-methoxyphenyl)-1,1,1-trichloroethane
 1,1-Bis(4-methoxyphenyl)-2,2,2-trichloroethane
 2,2-Bis(p-methoxyphenyl)-1,1,1-trichloroethane
 1,1-Bis(p-methoxyphenyl)-2,2,2-trichloroethane
 Dimethoxy-DDT
 p,p'-Dimethoxydiphenyltrichloroethane
 Dimethoxy-DT
 Di(p-methoxyphenyl)trichloromethyl methane
 DMDT
 p,p'-DMDT
 ENT 1716
 Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)- (8CI)
 Marlate
 p,p'-Methoxychlor
 Methoxychlore
 Methoxy-DDT
 Metox
 Mezox K
 OMS 466
 1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane
 2,2,2-Trichloro-1,1-bis(4-methoxyphenyl)ethane
 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane
 1,1,1-Trichloro-2,2-di(4-methoxyphenyl)ethane
 4,4'-(2,2,2-Trichloroethylidene)dianisole

CAS RN: 74-83-9
 TRI NAME: Bromomethane (Methyl bromide)
 Syns: Curafume
 Embafume
 Halon 1001
 Haltox
 Iscobrome
 Methane, bromo- (8CI, 9CI)
 Methyl bromide
 Monobromomethane
 R 40B1
 Terabol

CAS RN: 74-85-1
 TRI NAME: Ethylene
 Syns: Acetene
 Bicarburetted hydrogen
 Elayl
 Ethene (9CI)
 Olefiant gas

CAS RN: 74-87-3
 TRI NAME: Chloromethane (Methyl chloride)
 Syns: Artic
 Methane, chloro- (8CI, 9CI)
 Methyl chloride
 Monochloromethane
 R 40

CAS RN: 74-88-4
 TRI NAME: Methyl iodide
 Syns: Iodomethane
 Methane, iodo- (8CI, 9CI)

CAS RN: 74-90-8
 TRI NAME: Hydrogen cyanide
 Syns: Carbon hydride nitride (CHN)
 Evercyn
 Formic anammonide
 Formonitrile
 Hydrocyanic acid (8CI, 9CI)
 Prussic acid

CAS RN: 74-95-3
 TRI NAME: Methylene bromide
 Syns: Dibromomethane
 Methane, dibromo- (8CI, 9CI)
 Methylene dibromide

CAS RN: 75-00-3
 TRI NAME: Chloroethane (Ethyl chloride)
 Syns: Aethylis
 Aethylis chloridum
 Anodynnon
 Chelen
 Chlorene
 Chlorethyl
 Chloridum
 Chloryl
 Chloryl Anesthetic
 Cloretilo
 Dublofix
 Ethane, chloro- (8CI, 9CI)
 Ether chloratus
 Ether hydrochloric
 Ether muriatic
 Ethyl chloride
 Hydrochloric ether
 Kelene
 Monochlorethane
 Monochloroethane
 Muriatic ether
 Narcotile

CAS RN: 75-01-4
TRI NAME: Vinyl chloride
Syns: Chloroethene
Chloroethylene
Ethene, chloro- (9CI)
Ethylene, chloro- (8CI)
Monochloroethylene
Vinyl C monomer

CAS RN: 75-05-8
TRI NAME: Acetonitrile
Syns: Cyanomethane
Ethanenitrile
Ethyl nitrile
Methanecarbonitrile
Methane, cyano-
Methyl cyanide

CAS RN: 75-07-0
TRI NAME: Acetaldehyde
Syns: Acetic aldehyde
Ethanal
Ethyl aldehyde

CAS RN: 75-09-2
TRI NAME: Dichloromethane (Methylene chloride)
Syns: Aerothene MM
Methane, dichloro- (8CI, 9CI)
Methylene chloride
Methylene dichloride
Narkotil
R 30
Solaesthin
Solmethine

CAS RN: 75-15-0
TRI NAME: Carbon disulfide
Syns: Carbon bisulfide
Carbon bisulphide
Carbon disulphide
Carbon sulfide (CS2)
Dithiocarbonic anhydride

CAS RN: 75-21-8
TRI NAME: Ethylene oxide
Syns: Dihydrooxirene
Dimethylene oxide
1,2-Epoxyethane
Epoxyethane
Ethene oxide
ETO
Oxacyclopropane

Oxane
Oxidoethane
Oxirane (9CI)
Oxirene, dihydro-
Oxyfume 12
Oxyfume
T-Gas

CAS RN: 75-25-2
TRI NAME: Bromoform (Tribromomethane)
Syns: Methane, tribromo- (8CI, 9CI)
Methenyl tribromide
Tribromomethane

CAS RN: 75-27-4
TRI NAME: Dichlorobromomethane
Syns: Bromodichloromethane
Dichloromonobromomethane
Methane, bromodichloro- (6CI, 8CI, 9CI)
Monobromodichloromethane

CAS RN: 75-35-4
TRI NAME: Vinylidene chloride
Syns: 1,1-Dichloroethene
1,1-Dichloroethylene
Ethene, 1,1-dichloro- (9CI)
Ethylene, 1,1-dichloro- (8CI)

CAS RN: 75-44-5
TRI NAME: Phosgene
Syns: Carbon dichloride oxide
Carbonic dichloride (9CI)
Carbon oxychloride
Carbonyl chloride
Carbonyl dichloride
CG
Chloroformyl chloride
Phosgen

CAS RN: 75-55-8
TRI NAME: Propyleneimine
Syns: Aziridine, 2-methyl- (6CI, 8CI, 9CI)
2-Methylaziridine
2-Methylethylenimine
Propylenimine
1,2-Propylenimine

CAS RN: 75-56-9
TRI NAME: Propylene oxide
Syns: AD 6
AD 6 (suspending agent)
1,2-Epoxypropane

Epoxypropane
Methyloxirane
Oxirane, methyl- (9CI)
Propane, 1,2-epoxy- (7CI)
Propene oxide
Propylene epoxide

CAS RN: 75-63-8
TRI NAME: Bromotrifluoromethane (Halon 1301)
Syns: Bromofluoroform
Carbon Monobromide trifluoride
F 13 B1
FC 13 B1
Flugex 13 B1
Fluorocarbon 1301
Freon 13 B1
Halon 1301
Methane, bromotrifluoro
R 13 B1
Trifluorobromomethane
Trifluoromethyl bromide
Trifluoromonobromomethane
UN 1009

CAS RN: 75-65-0
TRI NAME: tert-Butyl alcohol
Syns: tert-Butanol
t-Butanol
1,1-Dimethylethanol
2-Methyl-2-propanol
2-Propanol, 2-methyl- (9CI)
Trimethylcarbinol
Trimethylmethanol

CAS RN: 75-69-4
TRI NAME: Trichlorofluoromethane (CFC-11)
Syns: Alkofrene Type I
Arcton 9
Caswell No. 878
CFC-11
CFC 11
ELECTRO-CF 11
Eskimon 11
F 11
FC 11
FKW 11
Fluorocarbon 11
Fluorochloroform
Fluorotrichloromethane
Freon 11
Freon HE
Freon MF

Frigen 11
Genetron 11
Halocarbon 11
Isceon 131
Isotron 11
LEDON 11
Methane, fluorotrichloro
Methane, trichlorofluoro
Monofluorotrichloromethane
Propellant 11
R 11
Trichloromonofluoromethane
UCON Fluorocarbon 11
UCON Refrigerant 11

CAS RN: 75-71-8
TRI NAME: Dichlorodifluoromethane (CFC-12)
Syns: Alkofrene Type 2
Arcton 6
Arcton 12
Caswell No. 304
CFC 12
CFC-12
Difluorodichloromethane
ELECTRO-CF 12
Eskimon 12
F 12
FC 12
Fluorocarbon 12
Freon 12
Frigen 12
Genetron 12
Halon
Isceon 122
Isotron 2
LEDON 12
Methane, dichlorodifluoro
Propellant 12
R 12
Refrigerant 12
UCON 12
UN 1028

CAS RN: 76-13-1
TRI NAME: Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluoro-]
Syns: Arcton 63
Arklone P
Asahifron 113
Daiflon S 3
Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (8CI, 9CI)

F 113
FC 113
Fluorocarbon 113
Forane 113
Freon TF
Freon 113TR-T
Frigen 113
Frigen 113A
Frigen 113TR
Frigen 113TR-N
Frigen 113TR-T
Genetron 113
Isceon 113
Khladon 113
Ledon 113
R 113
Refrigerant 113
Refrigerant R 113

R 113 (halocarbon)
1,1,2-Trichloro-1,2,2-trifluoroethane
1,1,2-Trichlorotrifluoroethane
1,2,2-Trichlorotrifluoroethane
1,1,2-Trifluoro-1,2,2-trichloroethane
1,1,2-Trifluorotrichloroethane

CAS RN: 76-14-2
TRI NAME: Dichlorotetrafluoroethane (CFC-114)
Syns: Arcton 33
Arcton 114
Caswell No. 326A
CFC 114
CFC-114
Cryofluorane
Cryofluorandum
Ethane, 1,2-dichloro-1,1,2,2-tetrachloro-(9CI)
F 114
FC 114
Fluorane 114
Fluorocarbon 114
Freon 114
Frigen 114
Frigiderm
Genetron 114
Genetron 316
Halocarbon 114
Halon 242
LEDON 114
Propellant 114
R 114
Refrigerant 114
sym-Dichlorotetrafluoroethane
CON 114

CAS RN: 76-15-3
TRI NAME: Monochloropentafluoroethane (CFC-115)
Syns: CFC 115
CFC-115
1-Chloro-1,1,2,2,2-pentafluoroethane
Ethane, chloropentafluoro
F 115
FC 115
Fluorocarbon 115
Freon 115
Genetron 115
Halocarbon 115
Propellant 115
R 115
Refrigerant 115
UN 1020

CAS RN: 76-44-8
TRI NAME: Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]
Syns: Aahepta
Agroceres
Arbinex 30TN
3-Chlorochlordene
E 3314
ENT 15,152
GPKh
Hepta
Heptachlorane
Heptachlore
1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene (9CI)
4,7-Methanoindene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Rhodiachlor
Velsicol 104

CAS RN: 77-47-4
TRI NAME: Hexachlorocyclopentadiene
Syns: C 56
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-(8CI, 9CI)
Graphlox
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene
Hexachloro-1,3-cyclopentadiene
HRS 1655
Perchlorocyclopentadiene

CAS RN: 77-78-1
TRI NAME: Dimethyl sulfate
Syns: Dimethyl sulphate

Methyl sulfate
Sulfuric acid, dimethyl ester (8CI, 9CI)

CAS RN: 78-84-2
TRI NAME: Isobutyraldehyde
Syns: Isobutaldehyde
Isobutanal
Isobutyral
Isobutyric aldehyde
Isobutyryl aldehyde
Isopropyl aldehyde
Isopropylformaldehyde
2-Methylpropanal
2-Methyl-1-propanal
Methylpropanal
2-Methylpropionaldehyde
.alpha.-Methylpropionaldehyde
Propanal, 2-methyl- (9CI)

CAS RN: 78-87-5
TRI NAME: 1,2-Dichloropropane
Syns: Propane, 1,2-dichloro- (8CI, 9CI)
Propylene chloride
Propylene dichloride

CAS RN: 78-88-6
TRI NAME: 2,3-Dichloropropene
Syns: 2-Chloroallyl chloride
2,3-Dichloro-1-propene
2,3-Dichloropropylene
1-Propene, 2,3-dichloro-
Propene, 2,3-dichloro

CAS RN: 78-92-2
TRI NAME: sec-Butyl alcohol
Syns: 2-Butanol (9CI)
sec-Butanol
s-Butanol
s-Butyl alcohol
CCS 301
Ethylmethyl carbinol
2-Hydroxybutane
Methylethylcarbinol
1-Methyl-1-propanol
1-Methyl propanol
1-Methylpropyl alcohol

CAS RN: 78-93-3
TRI NAME: Methyl ethyl ketone
Syns: Butanone
3-Butanone
2-Butanone (8CI, 9CI)

Ethyl methyl ketone
MEK

CAS RN: 79-00-5
TRI NAME: 1,1,2-Trichloroethane
Syns: Ethane, 1,1,2-trichloro- (8CI, 9CI)
.beta.-T
.beta.-Trichloroethane
1,2,2-Trichloroethane
Vinyltrichloride

CAS RN: 79-01-6
TRI NAME: Trichloroethylene
Syns: Algylen
Anamenth
Chlorilen
Chlorylen
Densinfluat
Ethene, trichloro- (9CI)
Ethynyl trichloride
Ethylene trichloride
Ethylene, trichloro- (8CI)
Fluate
Germalgene
Narcogen
Narkosoid
Threthylen
Threthylene
Trethylene
Tri
Trichloran
Trichloren
Trichloroethene
1,1,2-Trichloroethylene
Trichloroethylene
Triclene
Trielene
Trielin
Trieline
Trilen
Trilene
Trimar
Westrosol

CAS RN: 79-06-1
TRI NAME: Acrylamide
Syns: Acrylic amide
Ethylenecarboxamide
2-Propenamide (9CI)
Propenamide
Vinyl amide

CAS RN: 79-10-7
 TRI NAME: Acrylic acid
 Syns: Acroleic acid
 Ethylenecarboxylic acid
 2-Propenoic acid (9CI)
 Propenoic acid
 Vinylformic acid

CAS RN: 79-11-8
 TRI NAME: Chloroacetic acid
 Syns: Acetic acid, chloro- (8CI, 9CI)
 Chloroacetic acid
 .alpha.-Chloroacetic acid
 Chloroethanoic acid
 Monochloroethanoic acid

CAS RN: 79-21-0
 TRI NAME: Peracetic acid
 Syns: Acetic peroxide
 Acetyl hydroperoxide
 Desoxon 1
 Estosteril
 Ethaneperoxoic acid (9CI)
 Hydroperoxide, acetyl
 Monoperacetic acid
 Osbon AC
 Peroxoacetic acid
 Peroxyacetic acid (8CI)
 Proxitane 4002

CAS RN: 79-34-5
 TRI NAME: 1,1,2,2-Tetrachloroethane
 Syns: Acetylene tetrachloride
 Bonoform
 Cellon
 Ethane, 1,1,2,2-tetrachloro- (8CI, 9CI)
 1,1,2,2-Tetrachlorethane
 sym-Tetrachloroethane
 Tetrachloroethane
 s-Tetrachloroethane

CAS RN: 79-44-7
 TRI NAME: Dimethylcarbamyl chloride
 Syns: Carbamic chloride, dimethyl- (9CI)
 Carbamoyl chloride, dimethyl- (6CI, 7CI, 8CI)
 (Dimethylamino)carbonyl chloride
 Dimethylcarbamic acid chloride
 Dimethylcarbamoyl chloride
 Dimethylchloroformamide
 N,N-Dimethylaminocarbonyl chloride
 N,N-Dimethylcarbamic acid chloride
 N,N-Dimethylcarbamidoyl chloride

N,N-Dimethylcarbamoyl chloride
 N,N-Dimethylcarbamyl chloride

CAS RN: 79-46-9
 TRI NAME: 2-Nitropropane
 Syns: Dimethylnitromethane
 Isonitropropane
 Propane, 2-nitro- (8CI, 9CI)

CAS RN: 80-05-7
 TRI NAME: 4,4'-Isopropylidenediphenol
 Syns: 2,2-Bis(4-hydroxyphenyl)propane
 Bisphenol A
 p,p'-Bisphenol A
 .beta.,.beta.'-Bis(p-hydroxyphenyl)propane
 2,2-Bis(p-hydroxyphenyl)propane
 Bis(p-hydroxyphenyl)propane
 Dian
 Diano
 p,p'-Dihydroxydiphenylpropane
 Diphenylolpropane
 Ipognox 88
 Isopropylidenebis(4-hydroxybenzene)
 p,p'-Isopropylidenebisphenol
 4,4'-Isopropylidenebis[phenol]
 p,p'-Isopropylidenediphenol
 4,4'-Isopropylidenediphenol
 4,4'-(1-Methylethylidene)bisphenol
 Parabis A
 Phenol, 4,4'-isopropylidenedi- (8CI)
 Phenol, 4,4'-(1-methylethylidene)bis- (9CI)
 Pluracol 245
 Rikabanol

CAS RN: 80-15-9
 TRI NAME: Cumene hydroperoxide
 Syns: .alpha.-Cumene hydroperoxide
 Cumenyl hydroperoxide
 Cumyl hydroperoxide
 .alpha.-Cumyl hydroperoxide
 7-Cumyl hydroperoxide
 .alpha.,.alpha.-Dimethylbenzyl hydroperoxide
 Hydroperoxide, .alpha.,.alpha.-dimethylbenzyl
 (8CI)
 Hydroperoxide, 1-methyl-1-phenylethyl (9CI)
 Hyperiz
 Isopropylbenzene hydroperoxide
 1-Methyl-1-phenylethyl hydroperoxide
 Percumyl H
 2-Phenyl-2-propyl hydroperoxide
 Trigonox K 80

CAS RN: 80-62-6

TRI NAME: Methyl methacrylate

Syns: Methacrylic acid methyl ester (6CI, 8CI)

Methacrylic acid, methyl ester (7CI)

Methyl 2-methylpropenoate

Methyl 2-methyl-2-propenoate

MMA

Pegalan

2-Propenoic acid, 2-methyl-, methyl ester (9CI)

CAS RN: 81-07-2

TRI NAME: Saccharin (manufacturing)

Syns: Anhydro-o-sulfaminebenzoic acid

1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide (9CI)

1,2-Benzisothiazolin-3-one, 1,1-dioxide (8CI)

3-Benzisothiazolinone 1,1-dioxide

o-Benzoic acid sulfinide

Benzoic sulfinide

o-Benzoic sulfinide

Benzoic sulphinide

Benzosulfinide

o-Benzosulfinide

Benzosulfinide

o-Benzoyl sulfinide

1,2-Dihydro-2-ketobenzisulfonazole

2,3-Dihydro-3-oxobenzisulfonazole

Garantose

Glucid

Gluside

3-Hydroxybenzisothiazole-S,S-dioxide

Saccharimide

Saccharin acid

550 Saccharine

Saccharine

Saccharin insoluble

Saccharinol

Saccharinose

Saccharol

o-Sulfobenzimide

o-Sulfobenzoic acid imide

CAS RN: 81-88-9

TRI NAME: C.I. Food Red 15

Syns: ADC Rhodamine B

Aizen Rhodamine BH

Aizen Rhodamine BHC

Akiriku Rhodamine B

Ammonium, [9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethyl-,chloride (8CI)

Basic Violet 10

Calcozine Red BX

Calcozine Rhodamine BXP

[9-(o-Carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethylammonium chloride (6CI, 7CI)

Cerise Toner X 1127

C.I. 45170

C.I. Basic Violet 10

D and C Red No. 19

Diabasic Rhodamine B

Edicol Supra Rose B

Edicol Supra Rose BS

Eriosin Rhodamine B

FD And C Red No. 19

Flexo Red 540

Hexacol Rhodamine B Extra

Ikada Rhodamine B

Japan Red 213

Japan Red No. 213

Mitsui Rhodamine BX

Ethanaminium, N-[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, chloride

11411 Red

Red No. 213

Rheonine B

Rhodamine B

Rhodamine B 500

Rhodamine BA

Rhodamine BA Export

Rhodamine B Extra

Rhodamine B Extra M 310

Rhodamine B Extra S

Rhodamine B 500 hydrochloride

Rhodamine BN

Rhodamine BS

Rhodamine BX

Rhodamine BXL

Rhodamine BXP

Rhodamine FB

Rhodamine Lake Red B

Rhodamine O

Rhodamine S

Rhodamine S (Russian)

Rhodamine, tetraethyl-

Sicilian Cerise Toner A 7127

Symulex Magenta F

Symulex Rhodamine B Toner F

Takaoka Rhodamine B

Tetraethylrhodamine

Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (9CI)

CAS RN: 82-28-0

TRI NAME: 1-Amino-2-methylantraquinone

Syns: Acetate Fast Orange R

Acetoquinone Light Orange JL
9,10-Anthracenedione, 1-amino-2-methyl- (9CI)
Anthraquinone, 1-amino-2-methyl- (7CI, 8CI)
Artisil Orange 3RP
Celliton Orange R
C.I. 60700
C.I. Disperse Orange 11
Cilla Orange R
C.I. Solvent Orange 35
Disperse Orange
Disperse Orange (anthraquinone dye)
Duranol Orange G
2-Methyl-1-anthraquinonylamine
Microsetile Orange RA
Nyloquinone Orange JR
Perlton Orange 3R
Serisol Orange YL
Smoke Orange LK 6044
Supracet Orange R

CAS RN: 82-68-8
TRI NAME: Quintozene (Pentachloronitrobenzene)
Syns: Avicol (pesticide)
Batrilex
Benzene, pentachloronitro- (8CI, 9CI)
Botrilex
Brassicol
Brassicol 75
Brassicol Super
Chinozan
Fartox
Folosan
Fomac 2
GC 3944-3-4
Kobutol
Marisan forte
Nitropentachlorobenzene
PCNB
Pentachloronitrobenzene
Pentagen
Phomasan
Quinosan
Quintocene
Quintozen
RTU 1010
Terrachlor
Terraclor
Terraclor 30 G
Terrafun
Tilcarex
Tritisan

CAS RN: 84-66-2
TRI NAME: Diethyl phthalate
Syns: Anozol
1,2-Benzenedicarboxylic acid, diethyl ester (9CI)
o-Benzenedicarboxylic acid diethyl ester
Diethyl 1,2-benzenedicarboxylate
Ethyl phthalate
Neantine
Palatinol A
Phthalic acid, diethyl ester (6CI, 8CI)
Phthalol
Placidol E
Solvanol
Unimoll DA

CAS RN: 84-74-2
TRI NAME: Dibutyl phthalate
Syns: 1,2-Benzenedicarboxylic acid, dibutyl ester (9CI)
Bis-n-butyl phthalate
Butyl phthalate
n-Butyl phthalate
Celluflex DPB
DBP
DBP (ester)
Dibutyl o-phthalate
Di(n-butyl) 1,2-benzenedicarboxylate
Elaol
Ergoplast FDB
Genoplast B
Hexaplas M/B
Palatinol C
Phthalic acid, dibutyl ester (6CI, 8CI)
Polycizer DBP
PX 104
Staflex DBP
Unimoll DB
Witcizer 300

CAS RN: 85-44-9
TRI NAME: Phthalic anhydride
Syns: Araldite HT 901
1,2-Benzenedicarboxylic anhydride
ESEN
HT 901
1,3-Isobenzofurandione (9CI)
Phthalandione
1,3-Phthalandione
Phthalanhydride
Phthalic acid anhydride
Retarder AK
Retarder ESEN
Retarder PD

Sconoc 7
TGL 6525
Vulkalent B/C

CAS RN: 85-68-7
TRI NAME: Butyl benzyl phthalate
Syns: BBP
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester (9CI)
Benzyl butyl phthalate
Benzyl n-butyl phthalate
Palatinol BB
Phthalic acid, benzyl butyl ester (6CI, 8CI)
Santicizer 160
Sicol 160
Unimoll BB

CAS RN: 86-30-6
TRI NAME: N-Nitrosodiphenylamine
Syns: Benzenamine, N-nitroso-N-phenyl- (9CI)
Diphenylamine, N-nitroso- (7CI, 8CI)
Diphenylnitrosamine
Nitrosodiphenylamine
N,N-Diphenylnitrosamine
N,N-Diphenyl-N-nitrosoamine
N-Nitroso-N-diphenylamine
N-Nitroso-N-phenylaniline
Redax
Retarder J
Vulcatard A
Vulkalent A
Vultrol

CAS RN: 87-62-7
TRI NAME: 2,6-Xylidine
Syns: 2-Amino-1,3-dimethylbenzene
1-Amino-2,6-dimethylbenzene
2-Amino-m-xylene
2-Amino-1,3-xylene
Benzenamine, 2,6-dimethyl- (9CI)
2,6-Dimethylaniline
2,6-Dimethylbenzenamine
o-Xylidine
2,6-Xylylamine

CAS RN: 87-68-3
TRI NAME: Hexachloro-1,3-butadiene
Syns: 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- (8CI, 9CI)
Butadiene, hexachloro- (6CI, 7CI)
C 46
1,1,2,3,4,4-Hexachloro-1,3-butadiene
Hexachlorobutadiene

Perchlorobutadiene
Perchloro-1,3-butadiene

CAS RN: 87-86-5
TRI NAME: Pentachlorophenol (PCP)
Syns: Chlon
Dowicide 7
Dura Treet II
EP 30
Fungifen
Grundier Arbezol
1-Hydroxypentachlorobenzene
Lauxtol
Liroprem
PCP (pesticide)
Penchlorol
Permasan
Phenol, pentachloro- (8CI, 9CI)
Pol Nu
Preventol P
Santophen 20
Woodtreat A

CAS RN: 88-06-2
TRI NAME: 2,4,6-Trichlorophenol
Syns: Dowicide 2S
Omal
Phenachlor
Phenol, 2,4,6-trichloro- (8CI, 9CI)
1,3,5-Trichloro-2-hydroxybenzene

CAS RN: 88-75-5
TRI NAME: 2-Nitrophenol
Syns: o-Hydroxynitrobenzene
2-Hydroxynitrobenzene
o-Nitrophenol
Phenol, 2-nitro- (9CI)
Phenol, o-nitro- (8CI)

CAS RN: 88-89-1
TRI NAME: Picric acid
Syns: Carbazotic acid
C.I. 10305
Melinite
Nitroxanthic acid
PA
Phenol, 2,4,6-trinitro- (9CI)
Picral
Piconitric acid
2,4,6-Trinitrophenol
Trinitrophenol

CAS RN: 90-04-0
TRI NAME: o-Anisidine
Syns: o-Aminoanisole
2-Aminoanisole
1-Amino-2-methoxybenzene
o-Aminomethoxybenzene
2-Anisidine
Benzenamine, 2-methoxy- (9CI)
2-Methoxy-1-aminobenzene
2-Methoxyaniline
o-Methoxyaniline
2-Methoxybenzenamine
o-Methoxyphenylamine

CAS RN: 90-43-7
TRI NAME: 2-Phenylphenol
Syns: Anthrapole 73
[1,1'-Biphenyl]-2-ol (9CI)
2-Biphenylol (8CI)
o-Biphenylol
o-Diphenylol
Dowicide 1
2-Hydroxybiphenyl
o-Hydroxybiphenyl
2-Hydroxy-1,1'-biphenyl
o-Hydroxydiphenyl
2-Hydroxydiphenyl
Invalon OP
Nectryl
o-Phenylphenol
Preventol O extra
Remol TRF
Tetrosin OE
Tetrosin OE-N
Tumescal OPE
o-Xenol

CAS RN: 90-94-8
TRI NAME: Michler's ketone
Syns: Benzophenone, 4,4'-bis(dimethylamino)- (6CI, 8CI)
4,4'-Bis(dimethylamino)benzophenone
p,p'-Bis(dimethylamino)benzophenone
Bis(4-dimethylaminophenyl) ketone
Bis[p-(N,N-dimethylamino)phenyl] ketone
Methanone, bis[4-(dimethylamino)phenyl]- (9CI)
N,N,N',N'-Tetramethyl-4,4'-diaminobenzophenone
Tetramethyldiaminobenzophenone

CAS RN: 91-08-7
TRI NAME: Toluene-2,6-diisocyanate
Syns: Benzene, 1,3-diisocyanato-2-methyl- (9CI)
2,6-Diisocyanatotoluene

Isocyanic acid, 2-methyl-m-phenylene ester (8CI)
2-Methyl-m-phenylene isocyanate
2,6-TDI
m-Tolylene diisocyanate
Tolylene 2,6-diisocyanate

CAS RN: 91-20-3
TRI NAME: Naphthalene
Syns: Albocarbon
Dezodorator
Moth flakes
Naphthalene (8CI, 9CI)
Naphthaline
Tar camphor
White tar

CAS RN: 91-22-5
TRI NAME: Quinoline
Syns: 1-Azanaphthalene
B 500
1-Benzazine
1-Benzine
Benzo[b]pyridine
Benzopyridine
Chinoleine
Leucol
Leucoline
Leukol
Quinolin

CAS RN: 91-59-8
TRI NAME: beta-Naphthylamine
Syns: 2-Aminonaphthalene
C.I. 37270
Fast Scarlet Base B
2-Naphthalenamine (9CI)
2-Naphthylamine (8CI)

CAS RN: 91-94-1
TRI NAME: 3,3'-Dichlorobenzidine
Syns: Benzidine, 3,3'-dichloro- (7CI, 8CI)
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro- (9CI)
C.I. 23060
Curithane C 126
4,4'-Diamino-3,3'-dichlorobiphenyl
4,4'-Diamino-3,3'-dichlorodiphenyl
o,o'-Dichlorobenzidine
3,3'-Dichlorobiphenyl-4,4'-diamine
3,3'-Dichloro-4,4'-biphenyldiamine
3,3'-Dichloro-4,4'-diaminobiphenyl

CAS RN: 92-52-4
TRI NAME: Biphenyl
Syns: Bibenzene
1,1'-Biphenyl (9CI)
Carolid AL
Diphenyl
1,1'-Diphenyl
Phenylbenzene
Tetrosin LY

CAS RN: 92-67-1
TRI NAME: 4-Aminobiphenyl
Syns: p-Aminobiphenyl
p-Aminodiphenyl
4-Aminodiphenyl
[1,1'-Biphenyl]-4-amine (9CI)
p-Biphenylamine
4-Biphenylamine (8CI)
4-Biphenylamine
p-Phenylaniline
4-Phenylaniline
Xenylamine
p-Xenylamine

CAS RN: 92-87-5
TRI NAME: Benzidine
Syns: 4,4'-Bianiline
p,p'-Bianiline
[1,1'-Biphenyl]-4,4'-diamine (9CI)
4,4'-Biphenyldiamine
C.I. Azotic Diazo Component 112
4,4'-Diaminobiphenyl
p,p'-Diaminobiphenyl
4,4'-Diamino-1,1'-biphenyl
p-Diaminodiphenyl
4,4'-Diaminodiphenyl
4,4'-Diphenylenediamine
Fast Corinth Base B

CAS RN: 92-93-3
TRI NAME: 4-Nitrobiphenyl
Syns: Ba 2794
1,1'-Biphenyl, 4-nitro- (9CI)
Biphenyl, 4-nitro- (8CI)
p-Nitrobiphenyl
p-Nitrodiphenyl
4-Nitrodiphenyl
1-Nitro-4-phenylbenzene

CAS RN: 94-36-0
TRI NAME: Benzoyl peroxide
Syns: Benoxyl

Benzoperoxide
Benzoyl superoxide
Cadox B 50P
Cadox 40E
Dibenzoyl peroxide
Diphenylglyoxal peroxide
G 20
Lucidol
Lucidol 98
Lucidol B 50
Lucidol CH 50
Lucidol 40E
Lucidol G 20
Lucidol KL 50
Lucidol 50P
Lucidol S 50
Luperco AA
Luperco AST
Nyper B
Nyper BO
Oxylite
Panoxyl
Peroxide, dibenzoyl (9CI)
Persadox
Superox 744

CAS RN: 94-59-7
TRI NAME: Safrole
Syns: 5-Allyl-1,3-benzodioxole
Allylcatechol methylene ether
Allyldioxybenzene methylene ether
1-Allyl-3,4-methylenedioxybenzene
4-Allyl-1,2-(methylenedioxy)benzene
m-Allylpyrocatechin methylene ether
Allylpyrocatechol methylene ether
Benzene, 4-allyl-1,2-(methylenedioxy)- (8CI)
1,3-Benzodioxole, 5-(2-propenyl)- (9CI)
3,4-Methylenedioxy-allylbenzene
3-(3,4-Methylenedioxyphenyl)prop-1-ene
5-(2-propenyl)-1,3-benzodioxole
Rhyuno oil
Safrene
Safrol
Safrole MF
Shikimole
Shikomol

CAS RN: 94-75-7
TRI NAME: 2,4-D [Acetic acid, (2,4-dichloro-phenoxy)-]
Syns: Acetic acid, (2,4-dichlorophenoxy)- (7CI, 8CI, 9CI)
B-Selektionon

2,4-D Acid
(2,4-Dichlorophenoxy)acetic acid
Dichlorophenoxyacetic acid
2,4-Dichlorophenoxyethanoic acid
Diclordon
Dicopur
Fernimine
Foredex 75
Hedonal
Hedonal (herbicide)
Ipaner
Mota Maskros
Netagrone
2,4-PA
Pielik
Verton 2D
Vidon 638

CAS RN: 95-47-6

TRI NAME: o-Xylene

Syns: Benzene, 1,2-dimethyl- (9CI)
1,2-Dimethylbenzene
o-Dimethylbenzene
o-Methyltoluene
1,2-Xylene
ortho-Xylene
o-Xylol

CAS RN: 95-48-7

TRI NAME: o-Cresol

Syns: 2-Cresol
o-Cresylic acid
1-Hydroxy-2-methylbenzene
o-Hydroxytoluene
2-Hydroxytoluene
o-Methylphenol
2-Methylphenol
o-Methylphenylol
o-Oxytoluene
Phenol, 2-methyl- (9CI)
o-Toluol

CAS RN: 95-50-1

TRI NAME: 1,2-Dichlorobenzene

Syns: Benzene, 1,2-dichloro- (9CI)
Benzene, o-dichloro- (8CI)
Cloroben
o-Dichlorobenzene
Dilatin DB
Dowtherm E

CAS RN: 95-53-4

TRI NAME: o-Toluidine

Syns: 1-Amino-2-methylbenzene
2-Amino-1-methylbenzene
2-Aminotoluene
o-Aminotoluene
Benzenamine, 2-methyl- (9CI)
2-Methyl-1-aminobenzene
o-Methylaniline
2-Methylaniline
o-Methylbenzenamine
2-Methylbenzenamine
2-Toluidine
o-Tolylamine

CAS RN: 95-63-6

TRI NAME: 1,2,4-Trimethylbenzene

Syns: Asymmetrical trimethylbenzene
Benzene, 1,2,4-trimethyl- (8CI, 9CI)
.psi.-Cumene
Pseudocumene
Pseudocumol
1,3,4-Trimethylbenzene
1,2,5-Trimethylbenzene

CAS RN: 95-80-7

TRI NAME: 2,4-Diaminotoluene

Syns: 1,3-Benzenediamine, 4-methyl
C.I. Oxidation Base 35
C.I. Oxidation Base
2,4-Diamino-1-methylbenzene
1,3-Diamino-4-methylbenzene
Eucanine GB
Fouramine J
Fourrine 94
Fourrine M
4-Methyl-1,3-benzenediamine
4-Methyl-m-phenylenediamine
4-Methyl-1,3-phenylenediamine
Nako TMT
Pelagol Grey J
Pelagol J
Pontamine Developer TN
Renal MD
TDA
m-Toluenediamine
Toluene-2,4-diamine (7CI, 8CI)
m-Tolylenediamine
2,4-Tolylenediamine
Zoba GKE

CAS RN: 95-95-4
TRI NAME: 2,4,5-Trichlorophenol
Syns: Dowicide 2
Phenol, 2,4,5-trichloro- (8CI, 9CI)
Preventol I
TCP

CAS RN: 96-09-3
TRI NAME: Styrene oxide
Syns: Benzene, (epoxyethyl)- (8CI)
1,2-Epoxyethylbenzene
(Epoxyethyl)benzene
Epoxystyrene
.alpha.,.beta.-Epoxystyrene
Ethane, 1,2-epoxy-1-phenyl- (7CI)
Oxirane, phenyl- (9CI)
Phenethylene oxide
1-Phenyl-1,2-epoxyethane
Phenylethylene oxide
2-Phenyloxirane
Phenyloxirane
Styrene epoxide
Styrene 7,8-oxide
Styryl oxide

CAS RN: 96-12-8
TRI NAME: 1,2-Dibromo-3-chloropropane (DBCP)
Syns: 3-Chloro-1,2-dibromopropane
1-Chloro-2,3-dibromopropane
DBCP
Dibromochloropropane
Fumazone
Nemafume
Nemagon
Nemagon 90
Nemagon 20
Nemagon 20G
Nemagon Soil Fumigant
Nemapaz
Nemazon
OS 1897
Propane, 1,2-dibromo-3-chloro- (8CI, 9CI)

CAS RN: 96-33-3
TRI NAME: Methyl acrylate
Syns: Acrylic acid methyl ester (6CI, 8CI)
Methoxycarbonylethylene
Methyl propenoate
Methyl prop-2-enoate
2-Propenoic acid, methyl ester (9CI)
2-Propenoic acid methyl ester

CAS RN: 96-45-7
TRI NAME: Ethylene thiourea
Syns: Accel 22
4,5-Dihydro-2-mercaptoimidazole
1,3-Ethylenethiourea
ETU
Imidazolidinethione
2-Imidazolidinethione (6CI, 8CI, 9CI)
Imidazoline-2(3H)-thione
Imidazoline-2-thiol (7CI)
2-Imidazoline-2-thiol
2-Mercaptoimidazoline
Mercaptoimidazoline
2-Mercapto-2-imidazoline
Mercazin I
NA 22
N,N'-Ethylenethiourea
Nocceler 22
Pennac CRA
Rhenogran ETU
Rhodanin S 62
Soxinol 22
Tetrahydro-2H-imidazole-2-thione
2-Thioimidazolidine
2-Thionoimidazolidine
Thiourea, N,N'-(1,2-ethanediyl)-
Vulkacit NPV/C
Warecure C

CAS RN: 97-56-3
TRI NAME: C.I. Solvent Yellow 3
Syns: o-Aminoazotoluene
4-Amino-2',3-dimethylazobenzene
o-AT
Benzenamine, 2-methyl-4-[(2-methylphenyl)azo]-
(9CI)
Brasilazina Oil Yellow R
C.I. 11160
C.I. 11160B
2',3-Dimethyl-4-aminoazobenzene
Fast Yellow AT
Fat Yellow B
Hidaco Oil Yellow
2-Methyl-4-[(o-tolyl)azo]aniline
OAAT
Oil Yellow 21
Oil Yellow 2681
Oil Yellow AT
Oil Yellow C
Oil Yellow I
Oil Yellow 2R
Organol Yellow 2T

Somalia Yellow R
Toluzotoluidine
5-(o-Tolylazo)-2-aminotoluene
4-(o-Tolylazo)-o-toluidine

Mirbane oil
Nitrobenzol
Oil of Mirbane
Oil of Myrbane

CAS RN: 98-07-7
TRI NAME: Benzoic trichloride (Benzotrichloride)
Syns: Benzene, (trichloromethyl)- (9CI)
Benzenyl chloride
Benzenyl trichloride
Benzotrichloride
Benzylidene chloride
Benzyl trichloride
Phenylchloroform
Phenyltrichloromethane
Toluene, .alpha.,.alpha.,.alpha.-trichloro- (8CI)
Toluene trichloride
(Trichloromethyl)benzene
1-(Trichloromethyl)benzene
Trichlorophenylmethane
.alpha.,.alpha.,.alpha.-Trichlorotoluene
.omega.,.omega.,.omega.-Trichlorotoluene

CAS RN: 98-82-8
TRI NAME: Cumene
Syns: Benzene, (1-methylethyl)- (9CI)
Cumol
Isopropylbenzene
(1-Methylethyl)benzene
2-Phenylpropane

CAS RN: 98-87-3
TRI NAME: Benzal chloride
Syns: Benzene, (dichloromethyl)- (9CI)
Benzyl dichloride
Benzylene chloride
Benzylidene chloride
(Dichloromethyl)benzene
Dichlorophenylmethane
.alpha.,.alpha.-Dichlorotoluene
Toluene, .alpha.,.alpha.-dichloro- (8CI)

CAS RN: 98-88-4
TRI NAME: Benzoyl chloride
Syns: Benzaldehyde, .alpha.-chloro-
Benzenecarbonyl chloride

CAS RN: 98-95-3
TRI NAME: Nitrobenzene
Syns: Benzene, nitro- (8CI, 9CI)
Essence of Mirbane
Essence of Myrbane

CAS RN: 99-59-2
TRI NAME: 5-Nitro-o-anisidine
Syns: 1-Amino-2-methoxy-5-nitrobenzene
2-Amino-1-methoxy-4-nitrobenzene
2-Amino-4-nitroanisole
o-Anisidine, 5-nitro- (8CI)
Azoamine Scarlet K
Benzenamine, 2-methoxy-5-nitro- (9CI)
1-Methoxy-2-amino-4-nitrobenzene
2-Methoxy-5-nitroaniline
2-Methoxy-5-nitrobenzenamine
5-Nitro-2-methoxyaniline
3-Nitro-6-methoxyaniline

CAS RN: 99-65-0
TRI NAME: m-Dinitrobenzene
Syns: Benzene, 1,3-dinitro-
Benzene, m-dinitro-
1,3-Dinitrobenzene
DNB

CAS RN: 100-02-7
TRI NAME: 4-Nitrophenol
Syns: p-Hydroxynitrobenzene
4-Hydroxynitrobenzene
1-Hydroxy-4-nitrobenzene
Niphen
p-Nitrophenol
Phenol, 4-nitro- (9CI)
Phenol, p-nitro- (8CI)

CAS RN: 100-25-4
TRI NAME: p-Dinitrobenzene
Syns: Benzene, 1,4-dinitro-
Benzene, p-dinitro-
1,4-Dinitrobenzene

CAS RN: 100-41-4
TRI NAME: Ethylbenzene
Syns: Benzene, ethyl- (7CI, 8CI, 9CI)
EB
Ethylbenzol
.alpha.-Methyltoluene
Phenylethane

CAS RN: 100-42-5
TRI NAME: Styrene
Syns: Benzene, ethenyl- (9CI)
Cinnamene
Phenethylene
Phenylethene
Phenylethylene
Styrene (8CI)
Styrol
Styrole
Styrolene
Styropol SO
Vinylbenzene
Vinylbenzol

CAS RN: 100-44-7
TRI NAME: Benzyl chloride
Syns: Benzene, (chloromethyl)- (9CI)
(Chloromethyl)benzene
Chlorophenylmethane
.omega.-Chlorotoluene
.alpha.-Chlorotoluene
Phenylmethyl chloride
Toluene, .alpha.-chloro- (8CI)
Tolyl chloride

CAS RN: 100-75-4
TRI NAME: N-Nitrosopiperidine
Syns: 1-Nitrosopiperidine
Piperidine, 1-nitroso- (6CI, 8CI, 9CI)

CAS RN: 101-14-4
TRI NAME: 4,4'-Methylenebis(2-chloroaniline) (MBOCA)
Syns: Aniline, 4,4'-methylenebis[2-chloro- (6CI, 8CI)
Benzenamine, 4,4'-methylenebis[2-chloro- (9CI)
Bis(4-amino-3-chlorophenyl)methane
Bis(3-chloro-4-aminophenyl)methane
Cuamine MT
DACPM
Diamet Kh
Di-(4-amino-3-chlorophenyl)methane
4,4'-Diamino-3,3'-dichlorodiphenylmethane
3,3'-Dichloro-4,4'-diaminodiphenylmethane
MBOCA
Methylenebis(3-chloro-4-aminobenzene)
4,4'-Methylenebis[2-chloro-benzeneamine]
4,4'-Methylenebis[o-chloroaniline]
Millionate M
MOCA
MOCA (curing agent)
Quodorole

CAS RN: 101-61-1
TRI NAME: 4,4'-Methylenebis(N,N-dimethyl)benzenamine
Syns: Aniline, 4,4'-methylenebis[N,N-dimethyl- (7CI, 8CI)
Arnold's base
Benzenamine, 4,4'-methylenebis[N,N-dimethyl- (9CI)
p,p'-Bis(dimethylamino)diphenylmethane
4,4'-Bis(dimethylamino)diphenylmethane
4,4'-Bis(dimethylaminophenyl)methane
Bis[4-(dimethylamino)phenyl]methane
Bis[4-(N,N-dimethylamino)phenyl]methane
Bis[p-(dimethylamino)phenyl]methane
Bis[p-(N,N-dimethylamino)phenyl]methane
4,4'-Methylenebis[N,N-dimethylaniline]
Michler's Base
Michler's hydride
Michler's methane
N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane
N,N,N',N'-Tetramethyl-p,p'-diaminodiphenylmethane
Reduced Michler's ketone
Tetrabase
p,p'-Tetramethyldiaminodiphenylmethane
4,4'-Tetramethyldiaminodiphenylmethane
Tetramethyldiaminodiphenylmethane

CAS RN: 101-68-8
TRI NAME: Methylenebis(phenylisocyanate) (MBI)
Syns: Benzene, 1,1'-methylenebis[4-isocyanato- (9CI)
Bis(4-isocyanatophenyl)methane
Bis(1,4-isocyanatophenyl)methane
Bis(p-isocyanatophenyl)methane
4,4'-Diisocyanatodiphenylmethane
Di(4-isocyanatophenyl)methane
Diphenylmethane 4,4'-diisocyanate
4,4'-Diphenylmethane diisocyanate
p,p'-Diphenylmethane diisocyanate
Diphenylmethane diisocyanate
4,4'-Diphenylmethane isocyanate
Isocyanic acid, methylenedi-p-phenylene ester
(6CI, 8CI)
MDI
1,1'-Methylenebis[4-isocyanatobenzene]
Methylenebis(4-isocyanatobenzene)
4,4'-Methylenebis(isocyanatobenzene)
Methylenebisphenylene diisocyanate
Methylenebis(4-phenylene isocyanate)
p,p'-Methylenebis(phenyl isocyanate)
4,4'-Methylenebis(phenyl isocyanate)
Methylenebis(4-phenyl isocyanate)
Methylenebis-p-phenylene diisocyanate
Methylenebis(p-phenylene isocyanate)
Methylenebis(p-phenyl isocyanate)

4,4'-Methylenediphenyl diisocyanate
4,4'-Methylenediphenylene isocyanate
4,4'-Methylenedi-p-phenylene diisocyanate
Methylenedi-p-phenylene diisocyanate
Methylenedi-p-phenylene isocyanate

CAS RN: 101-77-9
TRI NAME: 4,4'-Methylenedianiline
Syns: 4-(4-Aminobenzyl)aniline
Ancamine TL
Aniline, 4,4'-methylenedi- (8CI)
Araldite Hardener 972
Benzenamine, 4,4'-methylenebis- (9CI)
Bis(4-aminophenyl)methane
Bis(aminophenyl)methane
Bis(p-aminophenyl)methane
DDM
p,p'-Diaminodiphenylmethane
4,4'-Diaminodiphenylmethane
Diaminodiphenylmethane
Di-(4-aminophenyl)methane
Dianilinemethane
4,4'-Diphenylmethanediamine
Epicure DDM
Epikure DDM
HT 972
4,4'-Methylenebis(aniline)
Methylenebis(aniline)
p,p'-Methylenedianiline
Methylenedianiline
4,4'-Methylenedibenzanamine
Sumicure M
Tonox

CAS RN: 101-80-4
TRI NAME: 4,4'-Diaminodiphenyl ether
Syns: 4-Aminophenyl ether
p-Aminophenyl ether
Aniline, 4,4'-oxydi- (6CI, 8CI)
Benzenamine, 4,4'-oxybis- (9CI)
Bis(4-aminophenyl) ether
Bis(p-aminophenyl) ether
Diaminodiphenyl ether
p,p'-Diaminodiphenyl ether
4,4'-Diaminodiphenyl oxide
4,4'-Diaminophenyl ether
Oxybis(4-aminobenzene)
p,p'-Oxybis[aniline]
4,4'-Oxybis(aniline)
p,p'-Oxydianiline
4,4'-Oxydianiline
4,4'-Oxydiphenylamine

Oxydi-p-phenylenediamine

CAS RN: 103-23-1
TRI NAME: Bis(2-ethylhexyl) adipate
Syns: Adipic acid, bis(2-ethylhexyl) ester (7CI, 8CI)
Adipol 2EH
Bisoflex DOA
Di(2-ethylhexyl) adipate
Diethylhexyl adipate
Diocetyl adipate
DOA
Effomoll DOA
Ergoplast AdDO
Flexol A 26
Hexanedioic acid, bis(2-ethylhexyl) ester (9CI)
Kodaflex DOA
Lankroflex DOA
Monoplex DOA
Octyl adipate
Plastomoll DOA
Sicol 250
Truflex DOA
Vestinol OA
Wickenol 158
Witamol 320

CAS RN: 104-94-9
TRI NAME: p-Anisidine
Syns: p-Aminoanisole
4-Aminoanisole
1-Amino-4-methoxybenzene
p-Aminomethoxybenzene
4-Anisidine
p-Anisylamine
Benzenamine, 4-methoxy- (9CI)
p-Methoxyaniline
Methoxyaniline
4-Methoxyaniline
4-Methoxybenzenamine
p-Methoxyphenylamine

CAS RN: 105-67-9
TRI NAME: 2,4-Dimethylphenol
Syns: 4,6-Dimethylphenol
1-Hydroxy-2,4-dimethylbenzene
4-Hydroxy-1,3-dimethylbenzene
Phenol, 2,4-dimethyl- (9CI)
2,4-Xylenol (8CI)
m-Xylenol

CAS RN: 106-42-3
TRI NAME: p-Xylene
Syns: Benzene, 1,4-dimethyl- (9CI)
1,4-Dimethylbenzene
p-Dimethylbenzene
p-Methyltoluene
4-Methyltoluene
1,4-Xylene
p-Xylol

CAS RN: 106-44-5
TRI NAME: p-Cresol
Syns: 4-Cresol
p-Cresylic acid
1-Hydroxy-4-methylbenzene
p-Hydroxytoluene
4-Hydroxytoluene
p-Kresol
p-Methylhydroxybenzene
p-Methylphenol
4-Methylphenol
p-Oxytoluene
Phenol, 4-methyl- (9CI)
p-Toluol
p-Tolyl alcohol

CAS RN: 106-46-7
TRI NAME: 1,4-Dichlorobenzene
Syns: Benzene, 1,4-dichloro- (9CI)
Benzene, p-dichloro- (8CI)
p-Chlorophenyl chloride
Di-chloricide
p-Dichlorobenzene
Evola
Paradi
Paradichlorobenzene
Paradow
Paramoth
PDB
Persia-Perazol
Santochlor

CAS RN: 106-50-3
TRI NAME: p-Phenylenediamine
Syns: 4-Aminoaniline
p-Aminoaniline
BASF Ursol D
1,4-Benzenediamine (9CI)
p-Benzenediamine
Benzofur D
C.I. 76060
C.I. Developer 13

C.I. Oxidation Base 10
Developer PF
p-Diaminobenzene
1,4-Diaminobenzene
1,4-Diaminobenzol
Durafur Black R
Fouramine D
Fourrine 1
Fourrine D
Fur Black 41867
Fur Brown 41866
Furro D
Fur Yellow
Futramine D
Nako H
Orsin
Pelagol D
Pelagol DR
Pelagol Grey D
Peltol D
1,4-Phenylenediamine
Tertral D
Renal PF
Ursol D
Zoba Black D

CAS RN: 106-51-4
TRI NAME: Quinone
Syns: 1,4-Benzoquinone
p-Benzoquinone (8CI)
1,4-Benzoquinone
Chinone
2,5-Cyclohexadiene-1,4-dione (9CI)
1,4-Cyclohexadienedione
p-Quinone
Steara PBQ

CAS RN: 106-88-7
TRI NAME: 1,2-Butylene oxide
Syns: Butane, 1,2-epoxy- (8CI)
1-Butene oxide
1,2-Butene oxide
n-Butene-1,2-oxide
1,2-Butylene epoxide
.alpha.-Butylene oxide
1-Butylene oxide
1,2-Epoxybutane
Ethylethylene oxide
2-Ethyloxirane
Ethyloxirane
Oxirane, ethyl- (9CI)

CAS RN: 106-89-8
TRI NAME: Epichlorohydrin
Syns: 1-Chloro-2,3-epoxypropane
3-Chloro-1,2-epoxypropane
(Chloromethyl)ethylene oxide
(Chloromethyl)oxirane
2-(Chloromethyl)oxirane
3-Chloropropene-1,2-oxide
.gamma.-Chloropropylene oxide
3-Chloro-1,2-propylene oxide
Chloropropylene oxide
3-Chloropropylene oxide
.alpha.-Epichlorohydrin
1,2-Epoxy-3-chloropropane
2,3-Epoxypropyl chloride
Glycerol epichlorohydrin
Glycidyl chloride
Oxirane, (chloromethyl)- (9CI)
Propane, 1-chloro-2,3-epoxy- (8CI)

CAS RN: 106-93-4
TRI NAME: 1,2-Dibromoethane (Ethylene dibromide)
Syns: Aadibroom
Bromofume
sym-Dibromoethane
.alpha.,.beta.-Dibromoethane
Dowfume W-8
Dowfume W 85
EDB
Ethane, 1,2-dibromo- (8CI, 9CI)
Ethylene bromide
Ethylene dibromide
Glycol dibromide
Isobromone D
Nefis
Sanhyuum
Soilbrom
Soilfume

CAS RN: 106-99-0
TRI NAME: 1,3-Butadiene
Syns: AR 25339-57-5
Biethylene
Bivinyll
.alpha.,.gamma.-Butadiene
Butadiene
Divinyll
Erythrene
Pyrrolylene
Vinylethylene

CAS RN: 107-02-8

TRI NAME: Acrolein
Syns: Acrylaldehyde
Acrylic aldehyde
Allyl aldehyde
Aqualin
Magnacide H
NSC 8819
2-Propenal (9CI)
Propenal
Prop-2-en-1-al
2-Propen-1-one

CAS RN: 107-05-1
TRI NAME: Allyl chloride
Syns: 1-Chloro-2-propene
3-Chloro-1-propene
3-Chloropropene
3-Chloropropylene
1-Propene, 3-chloro- (9CI)
Propene, 3-chloro- (8CI)
2-Propenyl chloride

CAS RN: 107-06-2
TRI NAME: 1,2-Dichloroethane (Ethylene dichloride)
Syns: 1,2-Bichloroethane
Brocide
1,2-Dichlorethane
Dichlor-Mulsion
sym-Dichloroethane
.alpha.,.beta.-Dichloroethane
Dutch liquid
EDC
Ethane, 1,2-dichloro- (8CI, 9CI)
Ethylene chloride
Ethylene dichloride
Glycol dichloride

CAS RN: 107-13-1
TRI NAME: Acrylonitrile
Syns: Acrylon
Carbacryl
Cyanoethene
Cyanoethylene
Fumigrain
2-Propenenitrile (9CI)
Propenenitrile
VCN
Ventox
Vinyl cyanide

CAS RN: 107-18-6
TRI NAME: Allyl alcohol
Syns: Allylic alcohol
3-Hydroxypropene
3-Hydroxy-1-propene
2-Propenol
2-Propen-1-ol
2-Propenyl alcohol
Shell unkrattet A
Vinyl carbinol

CAS RN: 107-21-1
TRI NAME: Ethylene glycol
Syns: 1,2-Dihydroxyethane
Dowtherm SR 1
1,2-Ethanediol (9CI)
Ethylene alcohol
Ethylene dihydrate
Fridex
Glycol alcohol
Glycol (6CI, 7CI)
2-Hydroxyethanol
Macrogol 400 BPC
Monoethylene glycol
Norkool
Ramp
Tescol
Ucar 17
Zerex

CAS RN: 107-30-2
TRI NAME: Chloromethyl methyl ether
Syns: Chlorodimethyl ether
Chloromethoxymethane
.alpha.,.alpha.-Dichlorodimethyl ether
Ether, chloromethyl methyl (6CI, 8CI)
Methane, chloromethoxy- (9CI)
Methoxychloromethane
Methoxymethyl chloride
Methyl chloromethyl ether
Monochlorodimethyl ether
Monochloromethyl methyl ether

CAS RN: 108-05-4
TRI NAME: Vinyl acetate
Syns: Acetic acid ethenyl ester (9CI)
Acetic acid vinyl ester (8CI)
1-Acetoxyethylene
Acetoxyethylene
Ethenyl acetate
Vinyl A monomer

CAS RN: 108-10-1
TRI NAME: Methyl isobutyl ketone
Syns: Hexone
Isobutyl methyl ketone
Isopropylacetone
4-Methyl-2-oxopentane
2-Methyl-4-pentanone
4-Methyl-2-pentanone
2-Methylpropyl methyl ketone
MIBK
MIK
2-Pentanone, 4-methyl- (7CI, 8CI, 9CI)

CAS RN: 108-31-6
TRI NAME: Maleic anhydride
Syns: BM 10
cis-Butenedioic anhydride
Dihydro-2,5-dioxofuran
2,5-Furandione (9CI)
Maleic acid anhydride
Toxic anhydride

CAS RN: 108-38-3
TRI NAME: m-Xylene
Syns: Benzene, 1,3-dimethyl- (9CI)
1,3-Dimethylbenzene
m-Dimethylbenzene
m-Methyltoluene
1,3-Xylene
m-Xylol

CAS RN: 108-39-4
TRI NAME: m-Cresol
Syns: 3-Cresol
m-Cresole
m-Cresylic acid
1-Hydroxy-3-methylbenzene
3-Hydroxytoluene
m-Hydroxytoluene
m-Kresol
m-Methylphenol
3-Methylphenol
m-Oxytoluene
Phenol, 3-methyl- (9CI)
m-Toluol

CAS RN: 108-60-1
TRI NAME: Bis(2-chloro-1-methylethyl)ether
Syns: Bis(1-chloro-2-propyl) ether
DCIP (nematocide)
.beta.,.beta.'-Dichlorodiisopropyl ether
2,2'-Dichlorodiisopropyl ether

Ether, bis(2-chloro-1-methylethyl) (6CI, 7CI, 8CI)
Propane, 2,2'-oxybis[1-chloro- (9CI)

CAS RN: 108-88-3
TRI NAME: Toluene
Syns: Antisal 1a
Benzene, methyl- (9CI)
CP 25
Methacide
Methylbenzene
Methylbenzol
Phenylmethane
Toluol

CAS RN: 108-90-7
TRI NAME: Chlorobenzene
Syns: Benzene, chloro- (8CI, 9CI)
CP 27
I.P. Carrier T 40
MCB
Monochlorobenzene
Phenyl chloride
Tetrosin SP

CAS RN: 108-95-2
TRI NAME: Phenol
Syns: Benzenol
Carbolic acid
ENT 1814
Hydroxybenzene
Monohydroxybenzene
Monophenol
Oxybenzene
Phenic acid
Phenyl alcohol
Phenyl hydrate
Phenyl hydroxide
Phenylic acid
Phenylic alcohol

CAS RN: 109-86-4
TRI NAME: 2-Methoxyethanol
Syns: Dowanol EM
Ektasolve EM
Ethanol, 2-methoxy- (8CI, 9CI)
Ethylene glycol methyl ether
Ethylene glycol monomethyl ether
Glycol methyl ether
Glycol monomethyl ether
1-Hydroxy-2-methoxyethane
Methoxyethanol
.beta.-Methoxyethanol

2-Methoxy-1-ethanol
2-Methoxyethyl alcohol
Methoxyethylene glycol
Methoxyhydroxyethane
Methyl Cellosolve
Methyl glycol
Methyl oxitol
Monomethyl ether of ethylene glycol
Monomethylglycol
Poly-Solv EM

CAS RN: 110-80-5
TRI NAME: 2-Ethoxyethanol
Syns: Cellosolve
Dowanol EE
Ektasolve EE
Emkanol
Ethanol, 2-ethoxy- (8CI, 9CI)
.beta.-Ethoxyethanol
2-Ethoxyethyl alcohol
Ethyl Cellosolve
Ethylene glycol ethyl ether
Ethylene glycol monoethyl ether
Glycol monoethyl ether
Oxitol
Poly-Solv EE

CAS RN: 110-82-7
TRI NAME: Cyclohexane
Syns: Benzene, hexahydro-
Hexahydrobenzene
Hexamethylene
Hexanaphthene

CAS RN: 110-86-1
TRI NAME: Pyridine
Syns: Azabenzene
Azine
CP 32

CAS RN: 111-42-2
TRI NAME: Diethanolamine
Syns: Bis(2-hydroxyethyl)amine
Bis(hydroxyethyl)amine
DEA
2,2'-Dihydroxydiethylamine
Di(2-hydroxyethyl)amine
Diolamine
Ethanol, 2,2'-iminobis- (9CI)
Ethanol, 2,2'-iminodi- (8CI)
2-[(2-Hydroxyethyl)amino]ethanol
2,2'-Iminobis[ethanol]

2,2'-Iminodi-1-ethanol
Iminodiethanol
2,2'-Iminodiethanol
N,N-Bis(2-hydroxyethyl)amine
N,N-Diethanolamine

CAS RN: 111-44-4

TRI NAME: Bis(2-chloroethyl) ether
Syns: Bis(.beta.-chloroethyl) ether
Bis(chloro-2-ethyl) oxide
Chlorex
1-Chloro-2-(.beta.-chloroethoxy)ethane
2-Chloroethyl ether
DCEE
Di(.beta.-Chloroethyl) ether
2,2'-Dichloroethyl ether
.beta.,.beta.'-Dichlorodiethyl ether
2,2'-Dichlorodiethyl ether
.beta.,.beta.'-Dichloroethyl ether
2,2'-Dichloroethyl ether
sym-Dichloroethyl ether
1,5-Dichloro-3-oxapentane
Diethylene glycol dichloride
Ethane, 1,1'-oxybis[2-chloro- (9CI)
Ether, bis(2-chloroethyl) (8CI)
Ether, bis(chloroethyl) (7CI)

CAS RN: 114-26-1

TRI NAME: Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate]
Syns: 58 12 315
Arprocarb
BAY 39007
BAY 5122
Bayer 39007
Bayer B 5122
Baygon
Blattanex
Blattosep
Bolfo
Boruho
Boruho 50
Brygou
Carbamic acid, methyl-, o-isopropoxyphenyl ester (8CI)
Dalf Dust
ENT 25,671
Invisi-Gard
IPMC
o-Isopropoxyphenyl methylcarbamate
2-Isopropoxyphenyl methylcarbamate
o-Isopropoxyphenyl N-methylcarbamate

2-Isopropoxyphenyl N-methylcarbamate
2-(1-Methylethoxy)phenyl N-methylcarbamate
Mrowkozol
O-(2-Isopropoxyphenyl) N-methylcarbamate
OMS 33
PHC
Phenol, 2-(1-methylethoxy)-, methylcarbamate (9CI)
Propotox
Propoxylor
Sendran
Suncide
Tendex
Unden
Unden (pesticide)

CAS RN: 115-07-1

TRI NAME: Propylene (Propene)
Syns: Methylethene
Methylethylene
1-Propene (9CI)
1-Propylene
R 1270

CAS RN: 115-32-2

TRI NAME: Dicofol [Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-]
Syns: Acarin
Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)- (9CI)
Benzhydrol, 4,4'-dichloro-.alpha.-(trichloromethyl)- (8CI)
1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethanol
1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol
4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)benzene methanol
CPCA
Decofol
4,4'-Dichloro-.alpha.-(trichloromethyl)benzhydrol
Dichlorokelthane
Di(p-chlorophenyl)trichloromethyl carbinol
DTMC
ENT 23,648
Ethanol, 2,2,2-trichloro-1,1-bis(4-chlorophenyl)-
FW 293
Keltane
Kelthane
p,p'-Kelthane
Kelthane A
Kelthanethanol
Milbol
Mitigan
2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol

2,2,2-Trichloro-1,1-bis(p-chlorophenyl)ethanol
2,2,2-Trichloro-1,1-di(4-chlorophenyl)ethanol

CAS RN: 117-79-3
TRI NAME: 2-Aminoanthraquinone
Syns: 2-Amino-9,10-anthraquinone
.beta.-Aminoanthraquinone
9,10-Anthracenedione, 2-amino- (9CI)
Anthraquinone, 2-amino- (8CI)

CAS RN: 117-81-7
TRI NAME: Di(2-ethylhexyl) phthalate (DEHP)
Syns: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl)
ester (9CI)
Bis(2-ethylhexyl) 1,2-benzenedicarboxylate
Bis(2-ethylhexyl) o-phthalate
Bis(2-ethylhexyl) phthalate
Bisoflex 81
Bisoflex DOP
Compound 889
DEHP
Di(Ethylhexyl) phthalate
DOF
DOF (Russian plasticizer)
DOP
Ergoplast FDO
Ergoplast FDO-S
Ethylhexyl phthalate
2-Ethylhexyl phthalate
Eviplast 80
Eviplast 81
Fleximel
Flexol DOP
Good-rite GP 264
Kodaflex DOP
Octoil
Palatinol AH
Phthalic acid, bis(2-ethylhexyl) ester (8CI)
Pittsburgh PX-138
Reomol D 79P
Sicol 150
Staflflex DOP
Truflex DOP
Vestinol AH
Vinicizer 80
Witcizer 312

CAS RN: 117-84-0
TRI NAME: n-Dioctyl phthalate
Syns: 1,2-Benzenedicarboxylic acid, dioctyl ester (9CI)
Di-n-octyl phthalate
Dinopol NOP

Dioctyl o-phthalate
Dioctyl phthalate
DNOP
n-Octyl phthalate
Octyl phthalate
Phthalic acid, dioctyl ester (6CI, 8CI)
Vinicizer 85

CAS RN: 118-74-1
TRI NAME: Hexachlorobenzene
Syns: Amatin
Anticarie
Benzene, hexachloro- (8CI, 9CI)
Bunt-cure
Bunt-no-more
Co-op Hexa
HCB
Julin's carbon chloride
No Bunt
No Bunt 40
No Bunt 80
No Bunt Liquid
Pentachlorophenyl chloride
Perchlorobenzene
Sanocide
Sneciotox
Zaprawa nasienna sneciotox

CAS RN: 119-90-4
TRI NAME: 3,3'-Dimethoxybenzidine
Syns: Amacel Developed Navy SD
Azogene Fast Blue B
Benzidine, 3,3'-dimethoxy- (8CI)
4,4'-Bi-o-anisidine
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-
(9CI)
Blue Base Irga B
Blue Base NB
Blue BN Base
Cellitazol B
Cibacete Diazo Navy Blue 2B
C.I. Disperse Black 6
Diacel Navy DC
4,4'-Diamino-3,3'-dimethoxy-1,1'-biphenyl
o-Dianisidine
Dianisidine
3,3'-Dimethoxy-4,4'-diaminodiphenyl
Fast Blue Base B
Fast Blue B Base (6CI)
Fast Blue DSC Base
Hiltonil Fast Blue B Base
Kayaku Blue B Base

Lake Blue B Base
Mitsui Blue B Base
Naphthanil Blue B Base
Setacyl Diazo Navy R

CAS RN: 119-93-7
TRI NAME: 3,3'-Dimethylbenzidine (o-Tolidine)
Syns: Benzidine, 3,3'-dimethyl- (8CI)
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl- (9CI)
C.I. 37230
C.I. Azoic Diazo Component 113
4,4'-Diamino-3,3'-dimethylbiphenyl
3,3'-Dimethyl-4,4'-biphenyldiamine
3,3'-Dimethyl-4,4'-diaminobiphenyl
Fast Dark Blue Base R
0,0'-Tolidine
3,3'-Tolidine

CAS RN: 120-12-7
TRI NAME: Anthracene
Syns: Anthracin
Green Oil
Paranaphthalene
Tetra Olive N2G

CAS RN: 120-58-1
TRI NAME: Isosafrole
Syns: Benzene, 1,2-(methylenedioxy)-4-propenyl-
1,2-(Methylenedioxy)-4-propenylbenzene
3,4-(Methylenedioxy)-1-propenylbenzene
5-(1-Propenyl)-1,3-benzodioxole

CAS RN: 120-71-8
TRI NAME: p-Cresidine
Syns: 1-Amino-2-methoxy-5-methylbenzene
3-Amino-4-methoxytoluene
o-Anisidine, 5-methyl- (7CI, 8CI)
Benzenamine, 2-methoxy-5-methyl- (9CI)
Cresidine
Krezidin
2-Methoxy-5-methylaniline
4-Methyl-2-aminoanisole
5-Methyl-o-anisidine

CAS RN: 120-80-9
TRI NAME: Catechol
Syns: 1,2-Benzenediol (9CI)
o-Benzenediol
Catechin
Catechin (phenol)
C.I. 76500
C.I. Oxidation Base 26

o-Dihydroxybenzene
1,2-Dihydroxybenzene
o-Dioxybenzene
Durafur Developer C
Fouramine PCH
Fourrine 68
2-Hydroxyphenol
o-Hydroxyphenol
Oxyphenic acid
Pelagol Grey C
o-Phenylenediol
Phthalhydroquinone
Pyrocatechin
Pyrocatechine
Pyrocatechol (8CI)

CAS RN: 120-82-1
TRI NAME: 1,2,4-Trichlorobenzene
Syns: Benzene, 1,2,4-trichloro- (8CI, 9CI)
Hostetex L-PEC
unsym-Trichlorobenzene
1,2,5-Trichlorobenzene
1,3,4-Trichlorobenzene
1,2,4-Trichlorobenzol

CAS RN: 120-83-2
TRI NAME: 2,4-Dichlorophenol
Syns: DCP
1,3-Dichloro-4-hydroxybenzene
4,6-Dichlorophenol
Phenol, 2,4-dichloro- (8CI, 9CI)

CAS RN: 121-14-2
TRI NAME: 2,4-Dinitrotoluene
Syns: Benzene, 1-methyl-2,4-dinitro- (9CI)
2,4-DNT
1-Methyl-2,4-dinitrobenzene
Toluene, 2,4-dinitro- (8CI)

CAS RN: 121-69-7
TRI NAME: N,N-Dimethylaniline
Syns: Aniline, N,N-dimethyl- (8CI)
Benzenamine, N,N-dimethyl- (9CI)
(Dimethylamino)benzene
Dimethylaniline
Dimethylphenylamine
N,N-Dimethylaminobenzene
N,N-Dimethylbenzenamine
N,N-Dimethylphenylamine
Versneller NL 63/10

CAS RN: 122-66-7
TRI NAME: 1,2-Diphenylhydrazine (Hydrazobenzene)
Syns: Benzene, 1,1'-hydrazobis-
Hydrazine, 1,2-diphenyl- (9CI)
Hydrazobenzene (8CI)
N,N'-Bianiline
N,N'-Diphenylhydrazine

CAS RN: 123-31-9
TRI NAME: Hydroquinone
Syns: Arctuin
1,4-Benzenediol (9CI)
p-Benzenediol
Benzoquinone
Benzoquinol
Diak 5
Dihydroquinone
p-Dihydroxybenzene
1,4-Dihydroxybenzene
p-Dioxybenzene
Eldopaque
Eldoquin
HE 5
Hydroquinol
p-Hydroquinone
p-Hydroxyphenol
4-Hydroxyphenol
Phiaquin
Quinol
Tecquinol
Tenox HQ

CAS RN: 123-38-6
TRI NAME: Propionaldehyde
Syns: Methylacetaldehyde
Propaldehyde
Propanal (9CI)
n-Propanal
1-Propanal
Propanaldehyde
1-Propanone
Propional
Propionic aldehyde
Propylaldehyde
Propylic aldehyde

CAS RN: 123-72-8
TRI NAME: Butyraldehyde
Syns: Butal
Butaldehyde
Butanal (9CI)
n-Butanal

Butanaldehyde
Butyl aldehyde
n-Butyl aldehyde
Butyral
n-Butyraldehyde
Butyric aldehyde

CAS RN: 123-91-1
TRI NAME: 1,4-Dioxane
Syns: Diethylene dioxide
1,4-Diethylene dioxide
Diethylene ether
Diethylene oxide
1,4-Dioxacyclohexane
p-Dioxan
Dioxan
1,4-Dioxan
p-Dioxane (8CI)
Dioxane
1,4-Dioxin, tetrahydro-
Dioxyethylene ether
NE 220

CAS RN: 124-73-2
TRI NAME: Dibromotetrafluoroethane (Halon 2402)
Syns: 1,2-Dibromoperfluoroethane
1,2-Dibromo-1,1,2,2-tetrafluoroethane
Ethane, 1,2-dibromotetrafluoro
F 114B2
FC 114B2
Fluobrene
Freon 114B2
Halon 2402
KHLADON 114B2
R 114B2
sym-Dibromotetrafluoroethane

CAS RN: 126-72-7
TRI NAME: Tris(2,3-dibromopropyl) phosphate
Syns: Anfram 3PB
Apex 462-5
Bromkal P 67-6HP
2,3-Dibromo-1-propanol phosphate
ES 685
FireMaster LV-T 23P
FireMaster T 23
FireMaster T 23P
Flacavon R
Flammex AP
Flammex LV-T 23P
Flammex T 23P
Fyrol HB 32

3PBR
Phoscon PE 60
Phoscon UF-S
Phosphoric acid tris(2,3-Dibromopropyl)ester
1-Propanol, 2,3-dibromo-, phosphate (3:1) (8CI,
9CI)
TDBPP
T 23P
Tris
Tris Bp
Tris (flame retardant)
Zetofex ZN

CAS RN: 126-99-8
TRI NAME: Chloroprene
Syns: 1,3-Butadiene, 2-chloro- (8CI, 9CI)
2-Chloro-1,3-butadiene
2-Chlorobutadiene
.beta.-Chloroprene

CAS RN: 127-18-4
TRI NAME: Tetrachloroethylene (Perchloroethylene)
Syns: Ankilostin
Antisal 1
Didakene
Dilatin PT
Ethene, tetrachloro- (9CI)
Ethylene tetrachloride
Ethylene, tetrachloro- (8CI)
Fedal-Un
Freon 1110
Nema
Perchloroethylene
Perclene
PerSec
Tetlen
Tetracap
Tetrachloroethylene
Tetrachloroethene
1,1,2,2-Tetrachloroethene
1,1,2,2-Tetrachloroethylene
Tetraquer
Tetraleno
Tetropil

CAS RN: 128-66-5
TRI NAME: C.I. Vat Yellow 4
Syns: Ahcovat Printing Golden Yellow GK
Amanthrene Golden Yellow GK
Anthravat Golden Yellow GK
Arlanthrene Golden Yellow GK
Benzadone Gold Yellow GK

Calcoloid Golden Yellow GKWP
Caledon Golden Yellow GK
Caledon Printing Yellow GK
Carbanthrene Golden Yellow GK
C.I. 59100
Cibanone Golden Yellow FGK
Cibanone Golden Yellow GK
Dibenzo[b,def]chrysene-7,14-dione (6CI, 7CI,
8CI, 9CI)
3,4:8,9-Dibenzopyrene-5,10-dione
Dibenzpyrenequinone
Fenanthren Golden Yellow GK
Golden Yellow ZhKh
Helanthrene Yellow GOK
Hostavat Golden Yellow GK
Indanthrene Golden Yellow GK
Indanthren Golden Yellow GK
Indanthren Printing Yellow GOK
Leucosol Golden Yellow GK
Mayvat Golden Yellow GK
Mikethrene Gold Yellow GK
Nihonthrene Golden Yellow GK
Nyanthrene Golden Yellow GK
Palanthrene Golden Yellow GK
Paradone Golden Yellow GK
Pharmanthrene Golden Yellow GK
Romantrene Golden Yellow FGK
Romantrene Golden Yellow GOK
Sandothrene Golden Yellow NGK
Sandothrene Printing Yellow NH
Solanthrene Brilliant Yellow J
Tinon Golden Yellow GK
Tyrian Yellow I-GOK
Vat Golden Yellow ZhKh
Vat Golden Yellow ZhKhD
Yellow GK base

CAS RN: 131-11-3
TRI NAME: Dimethyl phthalate
Syns: Avolin
1,2-Benzenedicarboxylic acid, dimethyl ester (9CI)
Dimethyl 1,2-benzenedicarboxylate
Dimethyl o-phthalate
DMF (insect repellent)
DMP
Fermine
Mipax
NTM
Palatinol M
Phthalic acid, dimethyl ester (6CI, 8CI)
Repeftal
Solvanom

Solvarone
Unimoll DM

CAS RN: 132-64-9
TRI NAME: Dibenzofuran
Syns: [1,1'-Biphenyl]-2,2'-diyl oxide
2,2'-Biphenylene oxide
2,2'-Biphenylene oxide
Dibenzo[b,d]furan
Diphenylene oxide

CAS RN: 133-06-2
TRI NAME: Captan [1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]
Syns: Aacaptan
Amercide
Bangton
Captaf
Captan 50W
Captex
4-Cyclohexene-1,2-dicarboximide, N-[(trichloromethyl) mercapto
yl] mercapto
ENT 26538
Eso fungicide 406
Flit 406
Fungus Ban Type II
Glyodex 37-22
Hexacap
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- (9CI)
Kaptan
Malipur
Merpan
Micro-Check 12
Neracid
N-Trichloromethyl mercapto-4-cyclohexene-1,2-dicarboximide
N-Trichloromethylthio-3a,4,7,7a-tetrahydrophthalimide
N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide
N-[(Trichloromethyl)thio]-.DELTA.4-tetrahydrophthalimide
N-[(Trichloromethyl)thio]tetrahydrophthalimide
Orthocide 7.5
Orthocide 406
Orthocide
Orthocide 50
Orthocide 75
Orthocide 83
Osocide
SR 406

Stauffer captan
3a,4,7,7a-Tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3-(2H)dione
Trimogol
Vancide 89
Vancide 89RE
Vanguard K

CAS RN: 133-90-4
TRI NAME: Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]
Syns: Ambiben
Amiben
Amibin
3-Amino-2,5-dichlorobenzoic acid
Amoben
Benzoic acid, 3-amino-2,5-dichloro- (8CI, 9CI)
2,5-Dichloro-3-aminobenzoic acid
Vegiben

CAS RN: 134-29-2
TRI NAME: o-Anisidine hydrochloride
Syns: Benzenamine, 2-methoxy-, hydrochloride (9CI)
C.I. 37115
Fast Red BB Base
2-Methoxyaniline hydrochloride

CAS RN: 134-32-7
TRI NAME: alpha-Naphthylamine
Syns: 1-Aminonaphthalene
.alpha.-Aminonaphthalene
C.I. 37265
C.I. Azoic Diazo Component 114
Fast Garnet Base B
1-Naphthalamine
1-Naphthalenamine (9CI)
Naphthalidam
Naphthalidine
1-Naphthylamine (8CI)

CAS RN: 135-20-6
TRI NAME: Cupferron [Benzenamine, N-hydroxy-N-nitroso, ammonium salt]
Syns: Benzenamine, N-hydroxy-N-nitroso-, ammonium salt (9CI)
Hydroxylamine, N-nitroso-N-phenyl-, ammonium salt (8CI)
Kupferron
N-Nitroso-N-phenylhydroxylamine ammonium salt
N-Nitroso-N-phenylhydroxylamine ammonium salt
N-Nitrosophenylhydroxylamine ammonium salt

CAS RN: 139-13-9
TRI NAME: Nitrilotriacetic acid
Syns: Acetic acid, nitrilotri- (8CI)
Chel 300
Complexon I
Glycine, N,N-bis(carboxymethyl)- (9CI)
Hampshire NTA acid
Nitrilo-2,2',2''-triacetic acid
N,N-Bis(carboxymethyl)glycine
NTA
Titriplex I
tri(carboxymethyl)amine
Triglycine
Triglycollamic acid
.alpha.,.alpha.',.alpha.''-Trimethylaminetricarboxylic acid
Versene NTA acid

CAS RN: 139-65-1
TRI NAME: 4,4'-Thiodianiline
Syns: Aniline, 4,4'-thiodi- (6CI, 8CI)
Benzenamine, 4,4'-thiobis- (9CI)
Bis(4-aminophenyl) sulfide
p,p'-Diaminodiphenyl sulfide
4,4'-Diaminodiphenyl sulfide
4,4'-Diaminophenyl sulfide
Di(p-aminophenyl) sulfide
Thioaniline
4,4'-Thiobis[aniline]
p,p-Thiodianiline
Thiodi-p-phenylenediamine

CAS RN: 140-88-5
TRI NAME: Ethyl acrylate
Syns: Acrylic acid ethyl ester (6CI, 8CI)
Ethyl propenoate
Ethyl 2-propenoate
2-Propenoic acid, ethyl ester (9CI)
2-Propenoic acid ethyl ester

CAS RN: 141-32-2
TRI NAME: Butyl acrylate
Syns: Acrylic acid butyl ester (6CI, 8CI)
Butyl 2-propenoate
2-Propenoic acid, butyl ester (9CI)
2-Propenoic acid butyl ester

CAS RN: 151-56-4
TRI NAME: Ethyleneimine (Aziridine)
Syns: Azacyclopropane
Aziran
Dimethylenimine

EI
Ethylenimine (8CI)

CAS RN: 156-10-5
TRI NAME: p-Nitrosodiphenylamine
Syns: Benzenamine, 4-nitroso-N-phenyl- (9CI)
Diphenylamine, 4-nitroso- (7CI, 8CI)
4-Nitrosodiphenylamine
p-Nitroso-N-phenylaniline
4-Nitroso-N-phenylaniline
N-Phenyl-p-nitrosoaniline
p-Phenylaminonitrosobenzene

CAS RN: 156-62-7
TRI NAME: Calcium cyanamide
Syns: Alzodef
Calcium carbimide
Calcium cyanamide (CaCN₂)
CCC
Cyanamid
Cyanamide, calcium salt (1:1) (8CI, 9CI)
Cy-L 500
Lime nitrogen
Nitrogen lime
Nitrolim
Nitrolime

CAS RN: 302-01-2
TRI NAME: Hydrazine
Syns: Levoxine
Oxytreat 35

CAS RN: 309-00-2
TRI NAME: Aldrin [1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-]
Syns: Aldocit
Aldrex 40
Compound 118
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)- (9CI)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo,exo- (8CI)
ENT 15,949
1,2,3,4,10,10a Hexachloro-1,4,4a,5,8,8a hexahydro-1,4:5,8-dimethano naphthalene
HHDN
Kortofin
Octalene
SD 2794
Seedrin

Tatuzinho

CAS RN: 334-88-3
 TRI NAME: Diazomethane
 Syns: Azimethylene
 Diazirine
 Diazonium methylide
 Methane, diazo- (8CI, 9CI)

CAS RN: 353-59-3
 TRI NAME: Bromochlorodifluoromethane (Halon 1211)
 Syns: Chlorodifluorobromomethane
 Chlorodifluoromonobromomethane
 Flugex 12B1
 Fluorocarbon 1211
 Freon 12B1
 Halon 1211

CAS RN: 463-58-1
 TRI NAME: Carbonyl sulfide
 Syns: Carbon monoxide monosulfide
 Carbon oxide sulfide
 Carbon oxide sulfide (COS) (7CI, 9CI)
 Carbon oxysulfide
 Carbonyl sulfide-32S
 Oxycarbon sulfide (COS)

CAS RN: 492-80-8
 TRI NAME: C.I. Solvent Yellow 34 (Auramine)
 Syns: Auramine base
 Auramine N Base
 Auramine OAF
 Auramine O Base
 Auramine SS
 Baso Yellow 124
 Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl- (9CI)
 Brilliant Oil Yellow
 C.I. 41000B
 C.I. Solvent Yellow 34 (8CI)
 4,4'-Dimethylaminobenzophenonimide
 Waxoline Yellow O

CAS RN: 505-60-2
 TRI NAME: Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]
 Syns: Bis(.beta.-chloroethyl) sulfide
 Bis(2-chloroethyl) sulfide
 1-Chloro-2-(.beta.-chloroethylthio)ethane
 .beta.,.beta.-Dichlorodiethyl sulfide
 2,2'-Dichlorodiethyl sulfide
 .beta.,.beta.'-Dichloroethyl sulfide
 Di-2-chloroethyl sulfide

2,2'-Dichloroethyl sulfide
 Ethane, 1,1'-thiobis[2-chloro- (9CI)
 Iprit
 Kampstoff Lost
 Lost
 Senfgas
 S-Lost
 Sulfide, bis(2-chloroethyl) (8CI)
 Sulfur mustard
 Sulfur mustard gas
 S-Yperite
 1,1'-Thiobis[2-chloroethane]
 Yellow cross liquid
 Yperite

CAS RN: 510-15-6
 TRI NAME: Chlorobenzilate [Benzenecetic acid,4-chloro-.alpha.
 a.-(4-chlorophenyl)-.alpha.-hydroxy-,ethyl ester]
 Syns: Acar
 Acaraben
 Akar 338
 Akar
 Benzenecetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester (9CI)
 Benzilan
 Benzilic acid, 4,4'-dichloro-, ethyl ester (6CI, 7CI, 8CI)
 Chlorbenzilat
 Chlorbenzylate
 4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxybenzenecetic acid ethyl ether
 Compd 338
 4,4'-Dichlorobenzilic acid ethyl ester
 ECB
 Ethyl 4,4'-dichlorobenzilate
 Ethyl 2-hydroxy-2,2-bis(4-chlorophenyl)acetate
 Folbex
 G 338
 G 23992
 Geigy 338

CAS RN: 528-29-0
 TRI NAME: o-Dinitrobenzene
 Syns: Benzene, 1,2-dinitro-
 Benzene, o-dinitro-
 1,2-Dinitrobenzene

CAS RN: 532-27-4
 TRI NAME: 2-Chloroacetophenone
 Syns: Acetophenone, 2-chloro- (8CI)
 CAF
 Chloracetophenone

.alpha.-Chloroacetophenone
 .omega.-Chloroacetophenone
 Chloroacetophenone
 Chloromethyl phenyl ketone
 2-Chloro-1-phenylethanone
 CN
 Ethanone, 2-chloro-1-phenyl- (9CI)
 Mace
 Mace (lacrimator)
 Phenacyl chloride
 Phenyl chloromethyl ketone

CAS RN: 534-52-1
 TRI NAME: 4,6-Dinitro-o-cresol
 Syns: Antinonin
 Antinonnin
 Arborol
 o-Cresol, 4,6-dinitro- (8CI)
 Degraassan
 Dekrysil
 Detal
 Dillex
 Dinitro
 Dinitrocresol
 Dinitrodendtroxal
 3,5-Dinitro-2-hydroxytoluene
 Dinitrol
 2,4-Dinitro-6-methylphenol
 4,6-Dinitro-2-methylphenol
 Dinitro-o-cresol
 3,5-Dinitro-o-cresol
 Dinoc
 Dinurania
 Ditrosol
 DNOC
 Effusan
 Effusan 3436
 Elgetol 30
 Elgetol
 Elipol
 Extrar
 Flavin-Sandoz
 Hedolit
 Hedolite
 K III
 K IV
 Kreozan
 Krezotol 50
 Lipan
 2-Methyl-4,6-dinitrophenol
 6-Methyl-2,4-dinitrophenol
 Neudorff DN 50

Nitrofan
 Phenol, 2-methyl-4,6-dinitro- (9CI)
 Prokarbol
 Rafex 35
 Rafex
 Raphatox
 Sandolin
 Sandolin A
 Selinon
 Sinox
 Winterwash

CAS RN: 540-59-0
 TRI NAME: 1,2-Dichloroethylene
 Syns: Acetylene dichloride
 1,2-Dichloroethene
 sym-Dichloroethylene
 Dioform
 Ethene, 1,2-dichloro- (9CI)
 Ethylene, 1,2-dichloro- (8CI)

CAS RN: 541-41-3
 TRI NAME: Ethyl chloroformate
 Syns: Carbonochloridic acid, ethyl ester (9CI)
 Cathyl chloride
 Chlorocarbonic acid ethyl ester
 Chloroformic acid ethyl ester
 Ethoxycarbonyl chloride
 Ethyl carbonochloridate
 Ethyl chlorocarbonate
 Formic acid, chloro-, ethyl ester (6CI, 8CI)

CAS RN: 541-73-1
 TRI NAME: 1,3-Dichlorobenzene
 Syns: Benzene, 1,3-dichloro- (9CI)
 Benzene, m-dichloro- (8CI)
 m-Dichlorobenzene
 m-Dichlorobenzol
 m-Phenylene dichloride

CAS RN: 542-75-6
 TRI NAME: 1,3-Dichloropropylene
 Syns: .gamma.-Chloroallyl chloride
 3-Chloroallyl chloride
 3-Chloropropenyl chloride
 1,3-D
 1,3-Dichloropropene
 1,3-Dichloro-2-propene
 1,3-Dichloro-1-propene
 .alpha.,.gamma.-Dichloropropylene
 1-Propene, 1,3-dichloro- (9CI)
 Propene, 1,3-dichloro- (8CI)

Telone
Telone II

CAS RN: 542-88-1

TRI NAME: Bis(chloromethyl) ether

Syns: Chloromethyl ether
.alpha.,.alpha.'-Dichlorodimethyl ether
Dichlorodimethyl ether
sym-Dichloromethyl ether
Ether, bis(chloromethyl) (6CI, 7CI, 8CI)
Methane, oxybis(chloro- (9CI)
Monochloromethyl ether
Oxybis(chloromethane]

CAS RN: 569-64-2

TRI NAME: C.I. Basic Green 4

Syns: Acryl Brilliant Green B
ADC Malachite Green Crystals
Aizen Malachite Green
Aizen Malachite Green Crystals
Aniline green
Astra Malachite Green
Astra Malachite Green B
Astra Malachite Green BXX
Atlantic Malachite Green
Basic Green 4
Benzaldehyde green
Benzal Green
Bronze Green Toner A 8002
Burma Green B
Calcozine Green V
China Green
C.I. 42000
Diabasic Malachite Green
Diamond Green B extra
Diamond Green BX
Diamond Green P Extra
Fast Green
Green MX
Grenoble Green
Hidaco Malachite Green Base
Hidaco Malachite Green LC
Hidaco Malachite Green SC
Light Green N
Lincoln Green Toner B 15-2900
Malachite green
Malachite Green B
Malachite Green A
Malachite Green AN
Malachite green chloride
Malachite Green CP
Malachite Green Crystals

Malachite Green Crystals BPC

Malachite Green J 3E

Malachite Green Powder

Malachite Green WS

Malachite Lake Green A

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (9CI)

Mitsui Malachite Green

New Victoria Green Extra I

New Victoria Green Extra II

New Victoria Green Extra O

Oji Malachite Green

Solid Green Crystals O

Solid Green O

Tertrophene Green M

Tokyo Aniline Malachite Green

Verona Basic Green M

Victoria Green

Victoria Green B

Victoria Green (basic dye)

Victoria Green S

Victoria Green WB (6CI)

Victoria Green WPB

CAS RN: 584-84-9

TRI NAME: Toluene-2,4-diisocyanate

Syns: Benzene, 2,4-diisocyanato-1-methyl- (9CI)
2,4-Diisocyanato-1-methylbenzene
2,4-Diisocyanatotoluene
Isocyanic acid, 4-methyl-m-phenylene ester (8CI)
4-Methyl-m-phenylene diisocyanate
4-Methyl-m-phenylene isocyanate
Nacconate 100
2,4-TDI
2,4-Toluene diisocyanate
2,4-Tolylene diisocyanate

CAS RN: 593-60-2

TRI NAME: Vinyl bromide

Syns: Bromoethene
Bromoethylene
Ethene, bromo- (9CI)
Ethylene, bromo- (8CI)

CAS RN: 606-20-2

TRI NAME: 2,6-Dinitrotoluene

Syns: Benzene, 2-methyl-1,3-dinitro- (9CI)
2,6-DNT
1-Methyl-2,6-dinitrobenzene
2-Methyl-1,3-dinitrobenzene
Toluene, 2,6-dinitro- (8CI)

CAS RN: 615-05-4
TRI NAME: 2,4-Diaminoanisole
Syns: 3-Amino-4-methoxyaniline
1,3-Benzenediamine, 4-methoxy- (9CI)
C.I. 76050
C.I. Oxidation Base 12
1,3-Diamino-4-methoxybenzene
2,4-Diaminophenyl methyl ether
Furro L
4-Methoxy-m-phenylenediamine
p-Methoxy-m-phenylenediamine
4-Methoxy-1,3-phenylenediamine
Pelaqol DA
Pelaqol Grey L
Pelaqol L
m-Phenylenediamine, 4-methoxy- (6CI, 7CI, 8CI)

CAS RN: 621-64-7
TRI NAME: N-Nitrosodi-n-propylamine
Syns: Dipropylamine, N-nitroso- (6CI, 7CI, 8CI)
Dipropylnitrosamine
Nitrosodipropylamine
N-Nitrosodipropylamine
1-Propanamine, N-nitroso-N-propyl- (9CI)

CAS RN: 624-83-9
TRI NAME: Methyl isocyanate
Syns: Isocyanatomethane
Isocyanic acid, methyl ester (6CI, 8CI)
Methane, isocyanato- (9CI)
MIC

CAS RN: 636-21-5
TRI NAME: o-Toluidine hydrochloride
Syns: Benzenamine, 2-methyl-, hydrochloride (9CI)
2-Methylaniline hydrochloride
o-Methylaniline hydrochloride
2-Methylbenzenamine hydrochloride
o-Toluidinium chloride

CAS RN: 680-31-9
TRI NAME: Hexamethylphosphoramide
Syns: Eastman Inhibitor HPT
ENT 50,882
Hempa
Hexametapol
Hexamethylorthophosphoric triamide
Hexamethylphosphoric acid triamide
Hexamethylphosphoric triamide
HMPA
HMPT
HMPTA

HPT
Phosphoric acid hexamethyltriamide
Phosphoric hexamethyltriamide
Phosphoric triamide, hexamethyl- (6CI, 8CI, 9CI)
Phosphoric tris(dimethylamide)
Phosphoryl hexamethyltriamide
Tris(dimethylamino)phosphine oxide

CAS RN: 684-93-5
TRI NAME: N-Nitroso-N-methylurea
Syns: Methylnitrosourea
1-Methyl-1-nitrosourea
MNU
1-Nitroso-1-methylurea
Nitrosomethylurea
N-Methyl-N-nitrosourea
NMH
NHM
NMU
N-Nitroso-N-methylcarbamide
NSC 23909
Urea, 1-methyl-1-nitroso- (6CI, 8CI)
Urea, N-methyl-N-nitroso- (9CI)

CAS RN: 759-73-9
TRI NAME: N-Nitroso-N-ethylurea
Syns: ENU
1-Ethyl-1-nitrosourea
N-Ethyl-N-nitrosourea
NSC 45403
Urea, 1-ethyl-1-nitroso- (7CI, 8CI)
Urea, N-ethyl-N-nitroso- (9CI)

CAS RN: 842-07-9
TRI NAME: C.I. Solvent Yellow 14
Syns: Benzeneazo-.beta.-naphthol
1-Benzeneazo-2-naphthol
Brasilazina Oil Orange
Calcogas Orange NC
Ceres Orange R
C.I. 12055
Dispersol Yellow PP
Enial Orange I
Fast Oil Orange I
Fast Orange
Fat Orange 4A
Fat Orange G
Fat Orange I
Fat Orange R
Fat Orange RS
Fat Soluble Orange
Grasal Orange

Grasan Orange R
 Hidaco Oil Orange
 2-Hydroxynaphthyl-1-azobenzene
 2-Hydroxy-1-phenylazonaphthalene
 Lacquer Orange VG
 Morton Orange Y
 2-Naphthalenol, 1-(phenylazo)- (9CI)
 2-Naphthalenol, 1-(phenylazo)- (9CI)
 Oil Orange
 Oil Orange 31
 Oil Orange 2311
 Oil Orange 2B
 Oil Orange E
 Oil Orange PEL
 Oil Orange R
 Oil Orange 7078-V
 Oil Orange Z-7078
 Oil Soluble Orange
 Oleal Orange R
 Orange Pel
 Orange 3RA Soluble in Grease
 Orange R Fat Soluble
 Organol Orange
 Orient Oil Orange PS
 Petrol Orange Y
 1-Phenylazo-.beta.-naphthol
 .alpha.-Phenylazo-.beta.-naphthol
 1-Phenylazo-2-hydroxynaphthalene
 1-(Phenylazo)-2-naphthol
 Plastoresin Orange F 4A
 Resinol Orange R
 Silotras Orange TR
 Solvent Yellow 14
 Somalia Orange I
 Stearix Orange
 Sudan 1
 Sudan I
 Sudan Orange R
 Sudan Orange RA
 Sudan Orange RA New
 Tertrogras Orange SV
 Toyo Oil Orange
 Waxoline Yellow I
 Waxoline Yellow IM
 Waxoline Yellow IP
 Waxoline Yellow IS

CAS RN: 924-16-3

TRI NAME: N-Nitrosodi-n-butylamine

Syns: 1-Butanamine, N-butyl-N-nitroso- (9CI)
 Dibutylamine, N-nitroso- (6CI, 7CI, 8CI)
 Dibutylnitrosamine

Nitrosodibutylamine
 N,N-Di-n-butylnitrosamine
 N-Nitrosodibutylamine

CAS RN: 961-11-5

TRI NAME: Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,3,5-trichlorophenyl) ethenyl dimethyl ester]

Syns: Benzyl alcohol, 2,4,5-trichloro-.alpha.-(chloromethylene)-, dimethyl phosphate (8CI)
 2-Chloro-1(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate
 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

CVMP

Dimethyl 2,4,5-trichloro-.alpha.-(chloromethylene) benzyl phosphate

ENT 25841

Gardona

IPO 8

OMS 595

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) ethenyl dimethyl ester (9CI)

Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl ester (7CI, 8CI)

Rabond

Stiforos

CAS RN: 989-38-8

TRI NAME: C.I. Basic Red 1

Syns: Aizen Rhodamine 6GCP

Benzoic acid, 2-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-,ethyl ester, monohydrochloride

Benzoic acid, o-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-,ethyl ester, monohydrochloride (8CI)

Calcozine Red 6G

Calcozine Rhodamine 6GX

C.I. 45130

Eljon Pink Toner

Fanal Pink B

Fanal Pink GFK

Fanal Red 25532

Flexo Red 482

Heliostable Brilliant Pink B extra

Mitsui Rhodamine 6GCP

Nyco Liquid Red GF

Rhodamine 590 Chloride

Rhodamine F 5G

Rhodamine F 5GL

Rhodamine 6G

Rhodamine 6GB

Rhodamine 6GBN
 Rhodamine 6G chloride
 Rhodamine 6GCP (6CI)
 Rhodamine 4GD
 Rhodamine 6GD
 Rhodamine 5GDN
 Rhodamine 6GDN
 Rhodamine GDN
 Rhodamine 6GDN Extra
 Rhodamine 6GEx ethyl ester
 Rhodamine 6G Extra
 Rhodamine 6G Extra Base
 Rhodamine 4GH
 Rhodamine 6GH
 Rhodamine 5GL
 Rhodamine 6GO
 Rhodamine 6GX
 Rhodamine 6JH
 Rhodamine Y 20-7425
 Rhodamine Zh
 Rhodamine 6Zh-DN
 Rhodamin 6G
 Silosuper Pink B
 Vali Fast Red 1308
 Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(e
 thylamino)-2,7-dimethyl-,chloride (9CI)

CAS RN: 1120-71-4
 TRI NAME: Propane sultone
 Syns: 3-Hydroxy-1-propanesulfonic acid sultone
 1,2-Oxathiolane, 2,2-dioxide (8CI, 9CI)
 1-Propanesulfonic acid, 3-hydroxy-, .gamma.-sulton
 e (6CI)
 1,3-Propane sultone
 .gamma.-Propane sultone

CAS RN: 1163-19-5
 TRI NAME: Decabromodiphenyl oxide
 Syns: AFR 1021
 Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo- (9CI)
 Berkflam B 10E
 Bis(pentabromophenyl) ether
 BR 55N
 Bromkal 81
 Bromkal 83-10DE
 Bromkal 82-ODE
 DE 83
 Decabrom
 Decabromobiphenyl ether
 Decabromobiphenyl oxide
 Decabromodiphenyl ether
 Decabromophenyl ether

DE 83R
 EB 10FP
 EBR 700
 Ether, bis(pentabromophenyl) (7CI, 8CI)
 FR 300
 FR 300BA
 FRP 53
 FR-PE
 Pentabromophenyl ether
 Planelon DB 100
 Saytex 102
 Tardex 100

CAS RN: 1313-27-5
 TRI NAME: Molybdenum trioxide
 Syns: Molybdena
 Molybdenum oxide
 Molybdenum oxide (MoO3) (7CI, 8CI, 9CI)
 Molybdenum(VI) oxide
 Molybdenum(VI) trioxide
 Molybdic acid anhydride
 Molybdic anhydride
 Mo 1202T

CAS RN: 1314-20-1
 TRI NAME: Thorium dioxide
 Syns: Thoria
 Thorium(IV) oxide
 Thorium oxide (ThO2) (8CI, 9CI)
 Thorotrast
 Thortrast
 Umbrathor

CAS RN: 1319-77-3
 TRI NAME: Cresol (mixed isomers)
 Syns: Bacillol
 Cresol (8CI)
 Cresylic acid
 Hydroxytoluene
 Methylphenol
 Phenol, methyl- (9CI)
 Tekresol
 ar-Toluenol
 Tricresol

CAS RN: 1330-20-7
 TRI NAME: Xylene (mixed isomers)
 Syns: Benzene, dimethyl- (9CI)
 Dilan
 Dimethylbenzene
 Xylene (8CI)
 Xylol

CAS RN: 1332-21-4
TRI NAME: Asbestos (friable)
Syns: Asbestos
Asbestos, fibers
Asbestos synthetic fibers
AT 7-1
Calidrea HPP
Calidria R-G 244
Chlorobestos 25
FAPW 410-120
Ferodo C3C
K 6-20
M 3-60
M 5-60
M 4-5
Mountain cork
Mountain leather
Mountain wood
7N05
P 5-50
7RF10
Synthetic fibers, asbestos
4T04

CAS RN: 1335-87-1
TRI NAME: Hexachloronaphthalene
Syns: Naphthalene, hexachloro- (6CI, 7CI, 8CI, 9CI)

CAS RN: 1336-36-3
TRI NAME: Polychlorinated biphenyls (PCBs)
Syns: Arochlor
Biphenyl, chlorinated
1,1'-Biphenyl, chloro derivs.
Chlorinated biphenyl
Chlorinated diphenyl
Clophen
Diphenyl, chlorinated
Fenclor
Kanechlor
Phenoclor
Pyrallene
Santotherm

CAS RN: 1344-28-1
TRI NAME: Aluminum oxide (fibrous form)
Syns: A 1
A 40
A40(alumina)
Aero 100
AL 13
AL 15-1
Albes FF

Alcoa A 16SG
Alcoa F 1
ALM 41
Alumite
Alon
Alon C
AL 13(oxide)
Aloxite
AL 160SG
Alumina
.alpha.-Alumina
.gamma.-Alumina
.beta.-Alumina
Alumina C.gamma.
Aluminasol 100
Aluminasol 200
Aluminite 37
.gamma.-Aluminum oxide
.alpha.-Aluminum oxide
.beta.-Aluminum oxide
.delta.-Aluminum oxide
Aluminum oxide (Al₂O₃) (9CI)
Aluminum oxide (Brockmann)
Aluminum sesquioxide
Aluminum trioxide
Alumite
Alumite (oxide)
Alumogel A 1
Alundum 600
Alundum (7CI)
AQ 50
AQ 25
AQ 10
A 1 (sorbent)
Cab-O-Grip
Catapal S
CKA
Compalox
Conopal
Dialuminum trioxide
Dispal
Dispal M
Dotment 324
Dotment 358
Exolon XW 60
F 360
F 360 (alumina)
Faserton
Fasertonerde
G 0
G 2
GK

GK (oxide)
 G 0(oxide)
 G 2(oxide)
 Hypalox II
 JRC-ALO 4
 Jubenon R
 KA 101
 Ketjen B
 KHD 46
 KHP 2
 Kimal
 LA 6
 Linde A
 Lucalox
 Ludox CL
 MA 11 Kyoward 200
 MA 11(metal oxide)
 Martoxin
 Microgrit WCA
 MM 21
 Morundum A 40
 Neobead C
 Neobead CB 4
 Poraminar
 PS 1
 PS 1 (alumina)
 Q-loid A 30
 Random 2000
 RC 172DBM
 White Morundum

CAS RN: 1464-53-5

TRI NAME: Diepoxybutane

Syns: 1,1'-Bi[ethylene oxide]
 2,2'-Bioxirane (9CI)
 Bioxirane
 Butadiene diepoxide
 1,3-Butadiene diepoxide
 Butadiene dioxide
 Butane diepoxide
 Butane, 1,2:3,4-diepoxy- (6CI, 8CI)
 DEB
 Dioxybutadiene

CAS RN: 1582-09-8

TRI NAME: Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]

Syns: Agreflan
 Agriflan 24
 Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- (9CI)
 2,6-Dinitro-N,N-dipropyl-4-trifluoromethylaniline

Elancolan
 L 36352
 Lilly 36,352
 Nitran
 Olitref
 Synfloran
 p-Toluidine, .alpha.,.alpha.,.alpha.-trifluoro-2,6-dinitro-N,N-dipropyl- (6CI,8CI)
 Trefanocide
 Treflan
 Trifloran
 .alpha.,.alpha.,.alpha.-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine
 Trifluraline
 Trikepin

CAS RN: 1634-04-4

TRI NAME: Methyl tert-butyl ether

Syns: tert-Butoxymethane
 tert-Butyl methyl ether
 t-Butyl methyl ether
 1,1-Dimethylethyl methyl ether
 Ether, tert-butyl methyl (6CI, 7CI, 8CI)
 2-Methoxy-2-methylpropane
 Methyl 1,1-dimethylethyl ether
 2-Methyl-2-methoxypropane
 MTBE
 Propane, 2-methoxy-2-methyl- (9CI)

CAS RN: 1836-75-5

TRI NAME: Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]

Syns: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- (9CI)
 2,4-Dichloro-4'-nitrodiphenyl ether
 2,4-Dichloro-1-(4-nitrophenoxy)benzene
 4-(2,4-Dichlorophenoxy)nitrobenzene
 2,4-Dichlorophenyl 4-nitrophenyl ether
 2,4-Dichlorophenyl p-nitrophenyl ether
 Ether, 2,4-dichlorophenyl p-nitrophenyl (8CI)
 FW 925
 Mezotox
 Niclofen
 NIP
 Nitrochlor
 4'-Nitro-2,4-dichlorodiphenyl ether
 4-Nitro-2',4'-dichlorophenyl ether
 Nitrofen (pesticide)
 Nitrophen
 Nitrophen
 Preparation 125
 TOK
 TOK E 25

TOK E
Tok E 40
Tokkorn
Trizilin

CAS RN: 1897-45-6

TRI NAME: Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]

Syns: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-(9CI)

Bravo
Bravo 500
Bravo 6F
DAC 2787
Daconil
Daconil 2787
Daconil F
Daconil M
Daconil 2787WP
Dacosoil
1,3-Dicyanotetrachlorobenzene
Exotherm
Forturf
Isophthalonitrile, tetrachloro- (7CI, 8CI)
meta tetra chlorophthalodinitrile
Nopcocide
Nopcocide 54DB
Nopcocide N 96
Sweep
Termil
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile
2,4,5,6-Tetrachloro-1,3-dicyanobenzene
2,4,5,6-Tetrachloroisophthalonitrile
Tetrachloroisophthalonitrile
Thalonil
TPN
TPN (pesticide)

CAS RN: 1937-37-7

TRI NAME: C.I. Direct Black 38

Syns: Ahco Direct Black GX

Airedale Black ED
Aizen Direct Deep Black EH
Aizen Direct Deep Black GH
Aizen Direct Deep Black RH
Amanil Black GL
Amanil Black WD
Apomine Black GX
Atlantic Black BD
Atlantic Black C
Atlantic Black E
Atlantic Black EA

Atlantic Black GAC
Atlantic Black GG
Atlantic Black GXCW
Atlantic Black GXOO
Atlantic Black SD
Atul Direct Black E
Azine Deep Black EW
Azocard Black EW
Azomine Black EWO
Belamine Black GX
Bencidal Black E
Benzanil Black E
Benzo Deep Black E
Benzoform Black BCN-CF
Benzo Leather Black E
Black 2EMBL
Black 4EMBL
Brasilamina Black GN
Brilliant Chrome Leather Black H
Calcomine Black
Calcomine Black EXL
Carbide Black E
Chloramine Black C
Chloramine Black EC
Chloramine Black ERT
Chloramine Black EX
Chloramine Black EXR
Chloramine Black XO
Chloramine Carbon Black S
Chloramine Carbon Black SJ
Chloramine Carbon Black SN
Chlorazol Black EA
Chlorazol Black EN
Chlorazol Burl Black E
Chlorazol Leather Black ENP
Chlorazol Silk Black G
Chrome Leather Black E
Chrome Leather Black EC
Chrome Leather Black EM
Chrome Leather Black G
Chrome Leather Brilliant Black ER
C.I. 30235
C.I. Direct Black 38, disodium salt (8CI)
Coir Deep Black C
Columbia Black EP
Conaril Direct Black F
Diacotton Deep Black
Diacotton Deep Black RX
Diamine Deep Black EC
Diamine Direct Black E
Diaphtamine Black V
Diazine Black E

Diazine Direct Black E
 Diazine Direct Black G
 Diazol Black 2V
 Diphenyl Deep Black G
 Direct Black A
 Direct Black BRN
 Direct Black CX
 Direct Black CXR
 Direct Black E
 Direct Black EW
 Direct Black EX
 Direct Black FR
 Direct Black GAC
 Direct Black GW
 Direct Black GX
 Direct Black GXR
 Direct Black JET
 Direct Black Meta
 Direct Black methyl
 Direct Black N
 Direct Black RX
 Direct Black SD
 Direct Black Z
 Direct Black ZSh
 Direct Deep Black E
 Direct Deep Black EAC
 Direct Deep Black EA-CF
 Direct Deep Black E-EX
 Direct Deep Black E Extra
 Direct Deep Black EW
 Direct Deep Black EX
 Direct Deep Black WX
 Direct Black WS
 Enianil Black CN
 Erie Black NUG
 Erie Black B
 Erie Black BF
 Erie Black GAC
 Erie Black GXOO
 Erie Black Jet
 Erie Black RXOO
 Erie Brilliant Black S
 Erie Fibre Black VP
 Fenamin Black VF
 Fixanol Black E
 Formaline Black C
 Formic Black C
 Formic Black CW
 Formic Black EA
 Formic Black MTG
 Formic Black TG
 Hispanin Black EF

Interchem Direct Black Z
 Kayaku Direct Deep Black EX
 Kayaku Direct Deep Black GX
 Kayaku Direct Deep Black S
 Kayaku Direct Leather Black EX
 Kayaku Direct Special Black AAX
 Lurazol Black BA
 Meta Black
 Mitsui Direct Black EX
 Mitsui Direct Black GX
 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (9CI)
 Nippon Deep Black
 Nippon Deep Black GX
 Paper Black BA
 Paper Black T
 Paper Deep Black C
 Paramine Black B
 Paramine Black E
 Peermine Black E
 Peermine Black GXOO
 Phenamine Black E
 Phenamine Black BCN-CF
 Phenamine Black CL
 Phenamine Black E 200
 Pheno Black EP
 Pheno Black SGN
 Pontamine Black E
 Pontamine Black EBN
 Sandopel Black EX
 Seristan Black B
 Telon Fast Black E
 Tertrodirect Black E
 Tertrodirect Black EFD
 Tetrazo Deep Black G
 Union Black EM
 Vondacel Black N

CAS RN: 2164-17-2
 TRI NAME: Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]
 Syns: C 2059
 Ciba 2059
 Cotoran
 Lanex
 3-(m-Trifluoromethylphenyl)-1,1-dimethylurea
 N-(m-Trifluoromethylphenyl)-N',N'-dimethylurea
 N,N-Dimethyl-N'-[3-(trifluoromethyl)phenyl]urea
 N-(3-Trifluoromethylphenyl)-N',N'-dimethylurea
 Pakhtaran
 3-(3-Trifluoromethylphenyl)-1,1-dimethylurea

Urea, 1,1-dimethyl-3-(.alpha.,.alpha.,.alpha.-trifluoro-m-tolyl)-(7CI, 8CI)
Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-(9CI)

CAS RN: 2234-13-1

TRI NAME: Octachloronaphthalene

Syns: Halowax 1051

Naphthalene, octachloro- (6CI, 7CI, 8CI, 9CI)
1,2,3,4,5,6,7,8-Octachloronaphthalene
Octachloronaphthalene
Perchloronaphthalene
Perna

CAS RN: 2303-16-4

TRI NAME: Diallate [Carbamothioic acid,bis(1-methylethyl)-,S-(2,3-dichloro-2-propenyl)ester]

Syns: Avadex

Carbamic acid, diisopropylthio-, S-(2,3-dichloroallyl) ester (6CI,8CI)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester (9CI)
CP 15336
DATC
2,3-DCDT
Di-allate
2,3-Dichloroallyl N,N-diisopropylthiolcarbamate
Diisopropylthiocarbamic acid S-(2,3-dichloroallyl) ester
S-(2,3-Dichloroallyl) diisopropylthiocarbamate

CAS RN: 2602-46-2

TRI NAME: C.I. Direct Blue 6

Syns: Airedale Blue 2BD

Aizen Direct Blue 2BH (6CI)
Amanil Blue 2BX
Atlantic Blue 2B
Atul Direct Blue 2B
Azocard Blue 2B
Azomine Blue 2B
Belamine Blue 2B
Bencidal Blue 2B
Benzanil Blue 2B
Benzo Blue 2B
Benzo Blue BBA-CF
Benzo Blue BBN-CF
Benzo Blue GS
Blue 2B
Blue 2B salt
Brasilamina Blue 2B
Calcomine Blue 2B
Chloramine Blue 2B

Chlorazol Blue B
Chlorazol Blue BP
Chrome Leather Blue 2B
C.I. 22610
C.I. Direct Blue 6 (7CI)
Cresotine Blue 2B
Diacotton Blue BB
Diamine Blue 2B
Diamine Blue BB
Diaphtamine Blue BB
Diazine Blue 2B
Diazol Blue 2B
Diphenyl Blue 2B
Diphenyl Blue KF
Diphenyl Blue M 2B
Direct Blue A
Direct Blue 2B
Direct Blue BB
Direct Blue GS
Direct Blue K
Direct Blue M 2B
Direct Sky Blue K
Enianil Blue 2BN
Fenamin Blue 2B
Fixanol Blue 2B
Hispanin Blue 2B
Indigo Blue 2B
Kayaku Direct Blue BB
Mitsui Direct Blue 2BN
Naphtamine Blue 2B
2,7-Naphthalenedisulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt (9CI)
Niagara Blue 2B
Nippon Blue BB
Paramine Blue 2B
Phenamine Blue BB
Pheno Blue 2B
Pontamine Blue BB
Tertrodirect Blue 2B
Vondacel Blue 2B

CAS RN: 2832-40-8

TRI NAME: C.I. Disperse Yellow 3

Syns: Acetamide, N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]- (9CI)
4-Acetamido-2'-hydroxy-5'-methylazobenzene
Acetamine Yellow CG
Acetate Fast Yellow G
Acetoquinone Light Yellow 4JLZ
Amacel Yellow G
Artisil Yellow 2GN

Atrisil Direct Yellow G
 Calcosyn Yellow GC
 Celliton Discharge Yellow GL
 Celliton Fast Yellow G
 Celliton Fast Yellow GA-CF
 Celliton Yellow G
 Celutate Yellow GH
 C.I. 11855
 Cibacete Yellow GBA
 Cibacet Yellow GBA
 Cibacet Yellow 2GC
 Cilla Fast Yellow G
 C.I. Solvent Yellow 77
 C.I. Solvent Yellow 99
 C.I. Solvent Yellow 92
 Diacelliton Fast Yellow G
 Disperse
 Disperse Yellow 3
 Disperse Yellow G
 Dispersol Fast Yellow G
 Dispersol Printing Yellow G
 Dispersol Yellow AG
 Durgacet Yellow G
 Eastone Yellow GN
 Esteroquinone Light Yellow 4JL
 Fenacet Fast Yellow G
 4'-((2-Hydroxy-5-methylphenyl)azo)acetanilide
 Interchem Acetate Yellow G
 Interchem Hisperse Yellow GH
 Intrasperse Yellow GBA Extra
 Kayalon Fast Yellow G
 Kayaset Yellow G
 KCA Acetate Fast Yellow G
 Microsetile Yellow GR
 Miketon Fast Yellow G
 Nacelan Fast Yellow CG (6CI)
 Novalon Yellow 2GN
 Nyloquinone Yellow 4J
 Ostacet Yellow P 2G
 Palanil Yellow G
 Perliton Yellow G
 Reliton Yellow C
 Resiren Yellow TG
 Safaritone yellow G
 Serinyl Hosiery Yellow GD
 Seriplas Yellow GD
 Serisol Fast Yellow GD
 Setacyl Yellow G
 Setacyl Yellow 2GN
 Setacyl Yellow P 2GL
 Silotras Yellow TSG
 Sumiplast Yellow FC

Supracet Fast Yellow G
 Synten Yellow 2G
 Terasil Yellow GBA Extra
 Terasil Yellow 2GC
 Transetile Yellow P-GR
 Vonteryl Yellow G
 Yellow Reliton G
 Yellow Z

CAS RN: 3118-97-6
 TRI NAME: C.I. Solvent Orange 7
 Syns: AF Red No. 5
 Brasilazina Oil Scarlet 6G
 Calco Oil Scarlet BL
 Ceres Orange RR
 Cerisol Scarlet G
 C.I. 12140
 Ext D and C Red No. 14
 Fast Oil Orange II
 Fat Scarlet 2G
 FD and C Red No. 32
 Grasan Orange 3R
 Japan Red 505
 Japan Red 5
 Japan Red No.5
 Lacquer Orange VR
 2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]- (9CI)
 Oil Orange KB
 Oil Orange N Extra
 Oil Orange R
 Oil Orange 2R
 Oil Orange X
 Oil Orange XO
 Oil Red XO
 Oil Scarlet
 Oil Scarlet 371
 Oil Scarlet BL
 Oil Scarlet 6G
 Oil Scarlet YS
 Red No. 5
 Resin Scarlet 2R
 Somalia Orange A 2R
 Somalia Orange 2R
 Sudan II
 Sudan orange
 Sudan Orange RPA
 Sudan Orange RRA
 Sudan Red (6CI)
 1-(2,4-xylylazo)-2-naphthol

CAS RN: 3761-53-3
 TRI NAME: C.I. Food Red 5
 Syns: Acidal Ponceau G
 Acid Leather Red KPR
 Acid Leather Red P 2R
 Acid Leather Scarlet IRW
 Acid Ponceau R
 Acid Ponceau 2RL
 Acid Ponceau Special
 Acid Red 26
 Acid Scarlet
 Acid Scarlet 2B
 Acid Scarlet 2R
 Acid Scarlet 2RL
 Ahcoid Fast Scarlet R
 Aizen Ponceau RH
 Amacid Lake Scarlet 2R
 Calcoid Scarlet 2R
 Calcolake Scarlet 2R
 Certicol Ponceau MXS
 C.I. 16150
 Colacid Ponceau Special
 D and C Red No. 5
 Edicol Supra Ponceau R
 Fenazo Scarlet 2R
 Food Red 5
 Hexacol Ponceau MX
 Hexacol Ponceau 2R
 Hidacid Scarlet 2R
 Kiton Ponceau R
 Kiton Ponceau 2R
 Kiton Scarlet 2RC
 Lake Scarlet R
 Lake Scarlet 2RBN
 2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylph
 enyl)azo]-3-hydroxy-, disodium salt (9CI)
 Naphthalene Lake Scarlet R
 Naphthalene Scarlet R
 Naphthazine Scarlet 2R
 Neklacid Red RR
 New Ponceau 4R
 Paper Red HRR
 Pigment Ponceau R
 Ponceau BNA
 Ponceau G
 Ponceau MX
 Ponceau PXH
 Ponceau R
 Ponceau 2R
 Ponceau Red R
 Ponceau 2R Extra A Export
 Ponceau 2RL

Ponceau RR
 Ponceau RR Type 8019
 Ponceau RS
 Ponceau 2RX
 1695 Red
 Scarlet R
 Scarlet 2R
 Scarlet 2RB
 Scarlet 2RB
 Scarlet 2RL Bluish
 Scarlet RAA
 Tertracid Ponceau 2R
 Xylidine Ponceau
 Xylidine Ponceau 2R
 Xylidine Red

CAS RN: 4549-40-0
 TRI NAME: N-Nitrosomethylvinylamine
 Syns: Ethenamine, N-methyl-N-nitroso- (9CI)
 Methylvinyl nitrosamine
 N-Methyl-N-nitrosovinylamine
 N-Nitroso-N-methylvinylamine
 Vinylamine, N-methyl-N-nitroso- (6CI, 7CI, 8CI)

CAS RN: 4680-78-8
 TRI NAME: C.I. Acid Green 3
 Syns: Acidal Green G
 Acid Green
 Acid green 3
 Acid Green B
 Acid Green 2G
 Acid Green S
 Acid Leather Green F
 Acid Leather Green 3G
 Acilan Green B
 A.F. Green No. 1
 Amacid Green B
 Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-s
 ulfophenyl)methyl]amino]phenyl]phenylmethylene]-
 2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide,
 inner salt, sodium salt (9CI)
 Brilliant Green 3EMBL
 Bucacid Guinea Green BA
 Calcoid Green G
 C.I. 42085
 C.I. Acid Green 3, sodium salt (8CI)
 C.I. Food Green 1
 FD and C Green No. 1
 Fenazo Green L
 Guinea green (6CI)
 Guinea Green B
 Guinea Green BA

Hidacid Emerald Green
 Hispacid Green GB
 Japan Green 1
 Japan Green No. 1
 Kiton Green F
 Kiton Green FC
 Leather Green B
 Merantine Green G
 Naphthalene Green G
 Naphthalene Lake Green G
 Naphthalene Leather Green G
 Neran Brilliant Green G
 Pontacyl Green B
 Pontacyl Green BL
 Sulpho Green 2B
 Vondacid Green L

CAS RN: 6484-52-2

TRI NAME: Ammonium nitrate (solution)

Syns: Nitric acid, ammonium salt

Nitric acid ammonium salt (8CI, 9CI)

Varioform I

CAS RN: 7429-90-5

TRI NAME: Aluminum (fume or dust)

Syns: A 00

A 999

A 97

A 99

AA 1199

AA 1099

AA 1193

AA 15

AC 1003

AC 1000

AE

Alloy 1199

Alpaste 51-231

Alpaste

Alpaste 53-119

Alpaste 0241M

Alpaste 1500MA

Alpaste 100MS

Alpaste 0230T

Alpaste 240T

Aluminium Flake

Aluminum-27

Aluminum A 00

Aluminum Dehydrated

Aluminum element

Aluminum powder

A 99 (metal)

A 99N

AR 2

AV00

AV 000

A999V

C.I. 77000

1100H24

HS 2

JISC 3108

JISC 3110

K 102

K 102 (metal)

L 16

L 1018

1001M

Metana

5N

Noral Aluminium

Noral Extra Fine Lining Grade

Noral Ink Grade Aluminium

PAP 1

PO 100

PO 100 (metal)

S 40

SAP 120

SAP 640N

SAP 725N

S 40 (metal)

Spota Mobil 801

SS 3666

Stapa 20HK

Tuff Mic

UT 901

VI 5

CAS RN: 7439-92-1

TRI NAME: Lead

Syns: C.I. 77575

C.I. Pigment Metal 4

Lead element

Lead Flake

Lead S 2

Pb-S 100

S0

CAS RN: 7439-96-5

TRI NAME: Manganese

Syns: Colloidal manganese

Cutaval

JIS-G 1213

Manganese-55

Manganese element

CAS RN: 7439-97-6
TRI NAME: Mercury
Syns: Mercury element
Quecksilber
Quicksilver

CAS RN: 7440-02-0
TRI NAME: Nickel
Syns: C.I. 77775
FM 1208
HCA 1
N1
Ni 270
Ni 233
Nickel 270
Nickel element
Ni 0901S (Harshaw)
Ni 4303T
NP 2
Raney alloy
Raney nickel
RCH 55/5

CAS RN: 7440-22-4
TRI NAME: Silver
Syns: Algaedyn
Argentum
C.I. 77820
E 20
L 3
Shell Silver
Silflake 135
Silpowder 130
Silver atom
Silver element
Silver metal
Silvest TCG 1
Sr 999
TCG 1
TCG 7R
V 9

CAS RN: 7440-28-0
TRI NAME: Thallium
Syns: Ramor
Thallium element

CAS RN: 7440-36-0
TRI NAME: Antimony
Syns: Antimony black
Antimony element
C.I. 77050

Stibium

CAS RN: 7440-38-2
TRI NAME: Arsenic
Syns: Arsenic-75
Arsenic black
Arsenic element

CAS RN: 7440-39-3
TRI NAME: Barium
Syns: Barium element

CAS RN: 7440-41-7
TRI NAME: Beryllium
Syns: Beryllium-9
Beryllium element
Glucinium

CAS RN: 7440-43-9
TRI NAME: Cadmium
Syns: Cadmium element
C.I. 77180

CAS RN: 7440-47-3
TRI NAME: Chromium
Syns: Chrome
Chromium element

CAS RN: 7440-48-4
TRI NAME: Cobalt
Syns: C.I. 77320
Cobalt-59
Cobalt element

CAS RN: 7440-50-8
TRI NAME: Copper
Syns: Allbri Natural Copper
Anac 110
Arwood copper
C 12200
C 10200
C 11000
CA 122
CDA 122
CDA 110
CDA 102
CDA 101
CE 1110
CE 115
C.I. 77400
C.I. Pigment Metal 2
Copper element

Copper M 1	Dilute hydrochloric acid
Copper Powder	Hydrochloric acid gas
C 1100P	Hydrogen chloride (HCl)
Cu 102	Muriatic acid
CuEPP	
Cu M3	CAS RN: 7664-38-2
Cu M2	TRI NAME: Phosphoric acid
DCuP1	Syns: Decon 4512
E 115	EVITs
E-Copper	Orthophosphoric acid
E-Cu57	Sonac
E 115 (metal)	WC-Reiniger
GE 1110	
1721 Gold	CAS RN: 7664-39-3
Kafar copper	TRI NAME: Hydrogen fluoride
M 3	Syns: Anhydrous hydrofluoric acid
M 1	Antisal 2b
M3R	Fluorhydric acid
M3S	Hydrofluoric acid (8CI, 9CI)
OFHC	Hydrofluoric acid gas
OFHC Copper	
OFHC Cu	CAS RN: 7664-41-7
Rame	TRI NAME: Ammonia
Raney copper	Syns: Ammonia gas
TAI	Ammonium amide (7CI)
TCuP1	Nitro-Sil
TTAI	R 717
	Spirit of Hartshorn
CAS RN: 7440-62-2	
TRI NAME: Vanadium (fume or dust)	CAS RN: 7664-93-9
Syns: Vanadium-51	TRI NAME: Sulfuric acid
Vanadium element	Syns: BOV
	Dihydrogen sulfate
CAS RN: 7440-66-6	Dipping acid
TRI NAME: Zinc (fume or dust)	Oil of vitriol
Syns: Asarco L 15	Sulphuric acid
Blue powder	Vitriol brown oil
LS 2	
Rheinzink	CAS RN: 7697-37-2
Zinc element	TRI NAME: Nitric acid
	Syns: Aqua fortis
CAS RN: 7550-45-0	Azotic acid
TRI NAME: Titanium tetrachloride	Hydrogen nitrate
Syns: Tetrachlorotitanium	Nital
Titanium chloride (TiCl ₄) (8CI)	Nitryl hydroxide
Titanium chloride (TiCl ₄) (T-4)- (9CI)	
Titanium(IV) chloride	CAS RN: 7723-14-0
	TRI NAME: Phosphorus (yellow or white)
CAS RN: 7647-01-0	Syns: Exolite 405
TRI NAME: Hydrochloric acid	Exolit LPKN 275
Syns: Anhydrous hydrochloric acid	Exolit VPK-n 361
Chlorohydric acid	Phosphorus-31

Phosphorus element	Toxakil
Red phosphorus	Toxaphen
White phosphorus	Toxyphen
Yellow phosphorus	
CAS RN: 7782-49-2	CAS RN: 8001-58-9
TRI NAME: Selenium	TRI NAME: Creosote
Syns: C.I. 77805	Syns: Coal creosote
Selenium element	Coal tar creosote
	Creosote, coal tar
	Sakresote 100
CAS RN: 7782-50-5	CAS RN: 10034-93-2
TRI NAME: Chlorine	TRI NAME: Hydrazine sulfate
Syns: Chlorine mol.	Syns: Hydrazine dihydrogen sulfate salt
Chlorine molecule (Cl ₂)	Hydrazine hydrogen sulfate
Diatomic chlorine	Hydrazine monosulfate
Dichlorine	Hydrazine, sulfate (1:1) (8CI, 9CI)
Molecular chlorine	Hydrazinium sulfate
	Hydrazonium sulfate
CAS RN: 7783-20-2	CAS RN: 10049-04-4
TRI NAME: Ammonium sulfate (solution)	TRI NAME: Chlorine dioxide
Syns: Ammonium sulfate ((NH ₄) ₂ SO ₄)	Syns: Alcide
Ammonium sulphate	Anthium Dioxide
Coaltrol LPA 40	Chlorine(IV) oxide
Diammonium sulfate	Chlorine oxide (ClO ₂) (8CI, 9CI)
Diammonium sulphate	Chlorine peroxide
Dolamin	Chloroperoxyl
Sulfuric acid diammonium salt (8CI, 9CI)	Chloryl radical
	Doxcide 50
	EZ Flow
	Purogene
CAS RN: 8001-35-2	CAS RN: 12122-67-7
TRI NAME: Toxaphene	TRI NAME: Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex]
Syns: Alltox	Syns: Aaphytora
Anatox	Aphytora
Camphechlor	Aspor
Camphochlor	Aspor C
Canfechlor	Asporum
Chlorinated camphene	Blizene
Estonox	Carbadine
Geniphene	Carbamodithioic acid, 1,2-ethanediylbis-, zinc salt
Hercules 3956	Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex (9CI)
Kamfochlor	Critttox
M 5055	Cynkotox
Melipax	Daisen
Motox	Deikusol
PCC	Dipher
PChK	
Penphene	
Phenacide	
Phenatox	
PKhF	
Polychlorocamphene	
Strobane T	
Synthetic 3956	

Discon
 Dithane 65
 Dithane Z 78
 Dithane Z
 [[1,2-Ethanediybis(carbamodithioato)](2-)]zinc
 complex (9CI)
 Ethylenebis[dithiocarbamato]zinc
 Ethylenebis[dithiocarbamic acid] zinc salt
 Fungo-Pulvit
 Funjeb
 Hexathane
 Lirotan
 Lonacol
 Lonocol
 Micide 55
 Novozir
 Novozir N
 Novozir N 50
 Parzate zineb
 Perozin
 Perozin 75B
 Perozine
 Perozine 75B
 Phytex
 Pilzol SZ
 Polyram Z
 Thionic M
 Tiezene
 Tritoftorol
 Unizeb
 Zebenide
 Zebtox
 Zinc, [[1,2-ethanediybis(carbamodithioato)](2-)]-
 (9CI)
 Zinc ethylenebis[dithiocarbamate]
 Zinc, [ethylenebis[dithiocarbamato]]- (8CI)
 Zinc N,N'-ethylenebisdithiocarbamate
 Zineb 80
 Zinosan

CAS RN: 12427-38-2

TRI NAME: Maneb [Carbamodithioic acid, 1,2-ethanediybis-,
manganese complex]

Syns: AAmangan

Agrox flowable

Agrox N-M

Carbamodithioic acid, 1,2-ethanediybis-, manganes
e(2+) salt (1:1)

Carbamodithioic acid, 1,2-ethanediybis-, manganes
e complex (9CI)

Dithane M 22

ENT 14875

[1,2-Ethanediybis(carbamodithioato)](2-)]manganese
(9CI)

[Ethylenebis(dithiocarbamato)manganese]

Ethylenebis[dithiocarbamic acid] manganous salt

1,2-Ethanediybis(carbamodithioato)manganese

F 10 (pesticide)

Maneb 80

Manesan

Manex

Manganese, [[1,2-ethanediybis(carbamodithioato)](2-)]- (9CI)

Manganese, [ethylenebis[dithiocarbamato]]- (8CI)

Manganous ethylenebis[dithiocarbamate]

Manzate

Manzate D

NEB

Nereb

Nespor

Plantifog 160M

Polyram M

Rhodianebe

Trimangol

Trimangol 80

Tritogol M

CAS RN: 16071-86-6

TRI NAME: C.I. Direct Brown 95

Syns: Aizen Primula Brown BRLH

Aizen Primula Brown PLH

Amanil Fast Brown BRL

Amanil Supra Brown LBL

Atlantic Fast Brown BRL

Atlantic Resin Fast Brown BRL

Belamine Fast Brown BRL

Benzanil Supra Brown BRL

Benzanil Supra Brown BRLN

Brown 4EMBL

Calcodur Brown BRL

Chloramine Fast Brown BRL

Chloramine Fast Cutch Brown PL

Chlorantine Fast Brown BRL

Chrome Leather Brown BRL

Chrome Leather Brown BRL

C.I. 30145

C.I. Direct Brown 95 (7CI)

Copper, [dihydroxy-5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo]-4-biphenyl]azo]salicylate(2-)]-, disodium salt (8CI)

Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoate(4-)]-, disodium (9CI)

Cuprofix Brown GL

Derma Fast Brown W-GL
 Dermafix Brown PL
 Dialuminous Brown BRS
 Diaphtamine Light Brown BRL
 Diazine Fast Brown RSL
 Diazol Light Brown BRN
 Dicorel Brown LMR
 Diphenyl Fast Brown BRL
 Direct Brown BRL
 Direct Fast Brown BRL
 Direct Fast Brown LMR
 Direct Light Brown BRS
 Direct Lightfast Brown M
 Direct Supra Light Brown ML
 Durazol Brown BR
 Durofast Brown BRL
 Eliamina Light Brown BRL
 Enianil Light Brown BRL
 Fastolite Brown BRL
 Fastusol Brown LBRSA
 Fastusol Brown LBRSN
 Fenaluz Brown BRL
 Helion Brown BRSL
 Hispaluz Brown BRL
 Kayarus Supra Brown BRS
 KCA Light Fast Brown BR
 Paranol Fast Brown BRL
 Peeramine Fast Brown BRL
 Pontamine Fast Brown BRL
 Pontamine Fast Brown NP
 Pyrazol Fast Brown BRL
 Pyrazoline Brown BRL
 Saturn Brown LBR
 Sirius Supra Brown BR
 Sirius Supra Brown BRL
 Sirius Supra Brown BRS
 Solantine Brown BRL
 Solar Brown PL
 Solex Brown R
 Solius Light Brown BRL
 Solius Light Brown BRS
 Sumilight Supra Brown BRS
 Suprazo Brown BRL
 Suprexcel Brown BRL
 Tertrodirect Fast Brown BR
 Tetramine Fast Brown BRDN Extra
 Tetramine Fast Brown BRP
 Tetramine Fast Brown BRS
 Triantime Brown BRS
 Triantime Fast Brown OG
 Triantime Fast Brown OR
 Triantime Light Brown BRS

Triantime Light Brown OG

CAS RN: 16543-55-8

TRI NAME: N-Nitrosornicotine

Syns: anti-N'-Nitrosornicotine

Nicotine, 1'-demethyl-1'-nitroso- (8CI)

Nitrosornicotine

1'-Nitrosornicotine

N'-Nitrosornicotine

syn-N'-Nitrosornicotine

Nornicotine, N-nitroso- (7CI)

Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (S)- (9CI)

CAS RN: 20816-12-0

TRI NAME: Osmium tetroxide

Syns: Milas' reagent

Named reagents and solutions, Milas'

Osmium(IV) oxide

Osmium oxide (OsO4) (8CI)

Osmium oxide (OsO4), (T-4)- (9CI)

CAS RN: 25321-14-6

TRI NAME: Dinitrotoluene (mixed isomers)

Syns: Benzene, methyl dinitro-

Dinitrophenylmethane

DNT

Methyl dinitrobenzene

Toluene, ar,ar-dinitro-

CAS RN: 25321-22-6

TRI NAME: Dichlorobenzene (mixed isomers)

Syns: Amisia-mottenschutz

Benzene, dichloro- (8CI, 9CI)

DCB

Dichlorobenzene

Dilatin DBI

Mottenschutzmittel Evau P

Mott-Ex

Rotamott

CAS RN: 25376-45-8

TRI NAME: Diaminotoluene (mixed isomers)

Syns: Benzenediamine, ar-methyl- (9CI)

Diaminotoluene

Methylphenylenediamine

Toluene-ar,ar-diamine (8CI)

Toluenediamine

Tolylenediamine

CAS RN: 26471-62-5
TRI NAME: Toluene diisocyanate (mixed isomers)
Syns: Benzene, 1,3-diisocyanatomethyl-
Diisocyanatotoluene
Methylphenylene isocyanate
Methyl-m-phenylene isocyanate
TDI
Tolylene diisocyanate
Tolylene isocyanate

CAS RN: 39156-41-7
TRI NAME: 2,4-Diaminoanisole sulfate
Syns: 1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)
(9CI)
C.I. 76051
4-Methoxy-m-phenylenediamine sulfate

CLASS I Controlled Substances

Group I

CFC1₃-Trichlorofluoromethane

CFC-11, Freon 11, Genetron 11, R-11

CF₂Cl₂-Dichlorodifluoromethane

CFC-12, Freon 12, Genetron 12, R-12, A-A-51738

Note: R-500 (Freon 500, Genetron 500) also contains 73.8% by weight CFC-12.

C₂F₃Cl₃-Trichlorotrifluoroethane

CFC-113, Freon 113, Genetron 113, R-113, Freon PCA, Freon TF, Freon TMS, Freon TES, Freon SMT, Freon MCA, Freon TA, Freon TDF, Freon TWD 602, Freon Tp35, Freon TE35, Freon TMC, Genesolve 113, MIL-C-81302, MIL-T-14757

C₂F₄Cl₂-Dichlorotetrafluoroethane

CFC-114, Freon 114, Genetron 114, R-114, MIL-D-37651

C₂F₅Cl-Monochloropentafluoroethane

CFC-115, Freon 115, R-115

Note: R-502 (Freon 502, Genetron 502) also contains 51.2% by weight CFC-115.

Group II

CF₂ClBr-Bromochlorodifluoromethane

Halon-1211, H-1211, MIL-B-38741

CF₃Br-Bromotrifluoromethane

Halon-1301, H-1301, Monobromotrifluoromethane, MIL-M-12218

C₂F₄Br₂-Dibromotetrafluoroethane

Halon-2402, H-2402

Group III

CF₃Cl-Chlorotrifluoromethane

CFC-13, Freon 13, Genetron 13, R-13

Note: R-503 (Freon 503, Genetron 503) also contains 59.9% by weight CFC-13.

C₂FCl₅-Pentachlorofluoroethane

CFC-111, R-111

C₂F₂Cl₄-Tetrachlorodifluoroethane

CFC-112, R-112

C₃FCl₇-Heptachlorofluoropropane
CFC-211, R-211

C₃F₂Cl₆-Hexachlorodifluoropropane
CFC-212, R-212

C₃F₃Cl₅-Pentachlorotrifluoropropane
CFC-213, R-213

C₃F₄Cl₄-Tetrachlorotetrafluoropropane
CFC-214, R-214

C₃F₅Cl₃-Trichloropentafluoropropane
CFC-215, R-215

C₃F₆Cl₂-Dichlorohexafluoropropane
CFC-216, R-216

C₃F₇Cl-Chloroheptafluoropropane
CFC-217, R-217

Group IV

CCl₄-Carbon Tetrachloride
Tetrachloromethane, Carbon Tet, MS36030

Group V

C₂H₃Cl₃-1,1,1 Trichloroethane
Methyl chloroform; TCA; Chloroethene; Dowclene; Triethane; 1,1,1 Tri;
Genklene; Propaklone; Solvethane; O-T-620; MIL-T-81533, ASTM-D4126
Note: 1,1,2 Trichloroethane is not an ODS.

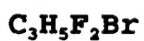
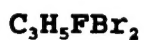
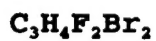
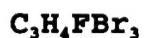
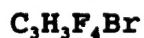
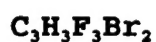
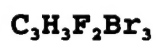
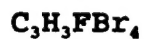
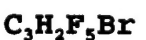
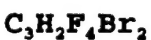
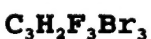
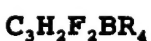
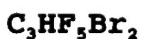
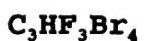
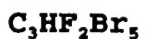
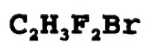
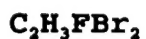
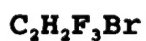
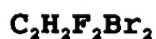
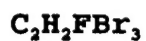
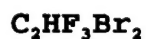
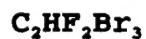
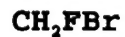
Group VI

CH₃Br-Bromomethane
Methyl Bromide, O-I-556, O-M-261

Group VII



HBFC-22B1, FM-100



VOLATILE ORGANIC COMPOUNDS

Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity: Methane; ethane; methylene chloride (dichloromethane); 1,1,1-trichloroethane (methyl chloroform); 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC12); chlorodifluoromethane (CFC-22); trifluoromethane (FC-23); 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115); 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123); 1,1,1,2-tetrafluoroethane (HFC-134a); 1,1-dchloro 1-fluoroethane (HCFC-141b); 1-chloro 1,1-difluoroethane (HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2-tetrafluoroethane (HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1-difluoroethane (HFC-152a); and perfluorocarbon compounds which fall into these classes:

- (i) Cyclic, branched, or linear, completely fluorinated alkanes;
- (ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

The above definition is from the Federal Register Notice, February 3, 1992, which amended 40 CFR Part 51.100, Definitions.

VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. In addition, specifications should state the maximum VOC content allowed.